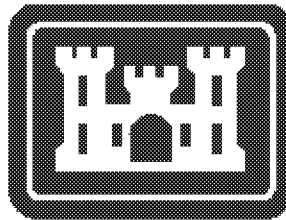


FINAL
SITE SPECIFIC FINAL REPORT
Open Burn / Open Detonation (OB/OD) Unit Kickout Investigation
Fort Wingate Depot Activity
McKinley County, New Mexico

PREPARED FOR:

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Contract W912BV-04-D-2016
Delivery Order DY02

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ACRONYMS AND ABBREVIATIONS

52 CX	Schonstedt GA-52Cx Heliflux magnetometer
AHA	Activity Hazard Analysis
APP	Accident Prevention Plan
BIA	Bureau of Indian Affairs
BRAC	Base Realignment and Closure
CAHA	Certificate of Activity Hazard Analysis
CAMU	Corrective Action Management Unit
CAR	Corrective Action Request
CE	Conditional Exemption
CESWF	U.S. Army Corps of Engineers, Fort Worth District
CFR	Code of Federal Register
DGM	Digital Geophysical Mapping
DGPS	Digital Global Positioning System
DID	Data Item Description
DoD	Department of Defense
DQO	Data Quality Objectives
ECM	Earth Covered Magazine
EM	Electro-magnetic
EP	Engineering Pamphlet
EPA	Environmental Protection Agency
ft	Foot or feet
FWDA	Fort Wingate Depot Activity
GPO	Geophysical Prove-Out
GPS	Global Positioning System
IAW	In Accordance With
lbs	pounds
MD	Munitions Debris
MEC	Munitions and Explosives of Concern

ACRONYMS AND ABBREVIATIONS (Continued)

MKM	MKM Engineers, Inc.
MR	Munitions Rule
NC	No-contact
NMED	New Mexico Environment Department
OB/OD	Open Burn/Open Detonation
OESS	Ordnance and Explosives Safety Specialist
OSHA	Occupational Safety and Health Administration
PA	Programmatic Agreement
PIKA	PIKA International, Inc.
PM	Project Manager
QAM	Quality Assurance Manager
QC	Quality Control
RCRA	Resource Conservation and Recovery Act
RTK	Real-Time Kinematic
SOW	Statement of Work
SSHP	Site Safety and Health Plan
SUXOS	Senior UXO Supervisor
TCS	Thermal Convection System
USACE	United States Army Corp of Engineers
UXO	unexploded ordnance
UXOQCS	UXO Quality Control Specialist
UXOSO	UXO Safety Officer
WMM	Waste Military Munitions
WP	Work Plan
WSMR	White Sands Missile Range
XLT	White's Spectrum XLT

EXECUTIVE SUMMARY

PIKA International, Inc. conducted an investigation to delineate the extent of the open burn/open detonation (OB/OD) Unit Kickout Area at Fort Wingate Depot Activity (FWDA). The primary objective of this project was to confirm and define the outer boundary of the kickout from operations of the two OB/OD areas, which for this investigation they were considered one area which is located in Parcel 3 of FWDA. Defining the outer kickout boundary was accomplished by using analog geophysical equipment to investigate transect lines in order to identify the locations of surface and subsurface anomalies that may represent Munitions and Explosives of Concern (MEC) or Munitions Debris (MD) associated with the former activities at the OB/OD area. Quality Control (QC) was conducted using EM61-MK2 Digital Geophysical Mapping (DGM). The investigation was conducted from August 17, 2008 to April 24, 2009.

The work was performed on behalf of the U.S. Army Corps of Engineers (USACE), Fort Worth District under Contract No. W912BV-04-D-2016, Delivery Order DY02. All work was accomplished in accordance with the Statement of Work, USACE Safety Manual (EM 385-1-1), 29 CFR1910.120, the Approved Site-Specific Work Plan with its integral Accident Prevention Plan and Work Plan Addendum, Engineering Pamphlet (EP) 385-1-95a, Basic Concepts and Considerations for Ordnance and Explosive Operations, Data Item Descriptions (DID's), and other USACE guidance documents.

A total of 998 transects were investigated, totaling 205,720 linear feet, with DGM evaluation totaling 22,465 linear feet. A total of 1,831 targets were dug, resulting in removal of approximately 677 pounds of MD and 205 pounds (lbs) of scrap metal; no MEC was encountered. Over 7,543 man-hours were recorded with no lost-time accidents or property damage.

1.0 INTRODUCTION

This site specific report was prepared by PIKA International, Inc. (PIKA) to describe the activities conducted to delineate the extent of the OB/OD Unit Kickout Area at FWDA. The primary objective of this project was to delineate the outer boundaries of the OB/OD Unit Kickout Area in accordance with Resource Conservation and Recovery Act (RCRA) Permit No. NM 6213820974. The permit was issued by the New Mexico Environment Department (NMED), for the FWDA facility (the "Permit"), and support by the Programmatic Agreement (PA) among the United States Army, the Navajo Nation, the Pueblo of Zuni, the New Mexico State Historic Preservation Officer, and the Advisory Council for Historic Preservation for Environmental Restoration Activities to be undertaken at FWDA and Associated Project Lands. All work was performed in accordance with the requirements outlined in the Final Kickout Delineation Work Plan (WP), May 2008, and the statement of work (SOW).

1.1 Project Authorization

The work was performed on behalf of the U.S. Army Corps of Engineers, Fort Worth District (CESWF). Authorization for performance is contained in Contract No. W912BV-04-D-2016, Delivery Order DY02 issued to MKM Engineers, Inc. (MKM) by USACE, on May 30, 2006. The contract was novated to PIKA in May, 2008.

This work was accomplished in accordance with (IAW) the guidelines set forth in the SOW and applicable Department of Defense (DoD) guidance for MEC operations. All work was accomplished IAW the SOW, USACE Safety Manual (Engineering Manual 385-1-1), 29 CFR1910.120, the Approved Site-Specific WP with its integral Accident Prevention Plan (APP), Engineering Pamphlet 385-1-95a, Basic Concepts and Considerations for Ordnance and Explosive Operations, Data Item Descriptions , and other USACE guidance documents.

1.2 Site Location

FWDA is located in northwestern New Mexico in McKinley County, approximately 8 miles east of Gallup, New Mexico. The terrain is best described as gently hilly

to steep inaccessible terrain, that has mixed pine and hardwood forests. Appendix A contains several figures including Figure 1-1, a generalized map of the project location, and Figure 1-2, illustrating the location of Parcel 3.

1.3 Site History

FWDA is an inactive U. S. Army Depot whose former mission was to store, ship, and receive material and to dispose of obsolete or deteriorated explosives and military munitions. Fort Wingate was established in 1860. In 1941, the Fort underwent major construction and expansion for the administration and igloo area. In 1971, the depot was placed in reserve status and renamed Fort Wingate Depot Activity. From 1975 to 2008, the installation was under the administrative command of the Tooele Army Depot in Tooele, Utah. The active mission of FWDA ceased and the installation closed in January 1993, as a result of the Defense Authorization Amendments and Base Realignment and Closure (BRAC) Act of 1988. The installation is now under the administrative command of White Sands Missile Range (WSMR).

The installation is almost entirely surrounded by federally owned or administered lands, including both national forest and tribal lands. North and West of FWDA are Navajo tribal trust and allotted lands. The Bureau of Indian Affairs (BIA) administers the land in Parcel 1 located east and south of Parcel 3. The land to the West is mostly undeveloped and is tribal trust and allotment land administered by the BIA, Navajo Nation, and individual Native American allottees. FWDA currently occupies approximately 24 square miles (15,273 acres) of land with facilities formerly used to operate a reserve storage facility providing for the care, preservation, and minor maintenance of assigned commodities—primarily conventional military munitions.

1.4 Objective and Scope

The primary objective of this project was to confirm and define the outer boundary of MD/MEC kickout from the demolition areas as a result of operations at the OB/OD area. This was accomplished by indentifying a kickout boundary based on the lateral extent of known kickout found to date; extending the investigation area outward 275 feet to establish investigation boundaries and

investigation transects . Analog geophysical equipment was used to investigate transect lines in order to identify the locations of surface and subsurface anomalies that may represent MEC or MD associated with the former activities at the OB/OD Units.

2.0 TECHNICAL EFFORT

PIKA established two boundaries around the site to investigate and define the kickout area in Parcel 3, they were:

- A boundary line to establish the historic kickout boundary based on historical MD/MEC discovery;
- a parallel transect line 275 feet (ft) away from the historic MD/MEC discovery line (above) identified as the outer transect boundary for this investigation. The outer transect line was located 275 ft away from the furthest known kickout as required by the RCRA permit.

This outer transect line was the first of two investigation transects used to determine the kickout boundary. The second transects were established every 100-ft along the outer transect boundary around the OB/OD area. The investigation transects extended outward and inward from the OB/OD area depending upon investigation. The 100-ft line spacing was chosen based upon the USACE Engineering Manual 1110-1-4009, Military Munitions Response Actions (15 June 2007). Table 7-1 in Engineering Manual 1110-1-4009 recommends that the area for investigation for sector sizes greater than 1000 acres is 0.50% to 0.75% of the total area. With transects every 100-ft, the investigation conducted exceeded these requirements. Table 2-1 below provides a summary of the extent of this investigation.

Then, using hand-held analog geophysical equipment, PIKA conducted an investigation of transects (both the outer transect boundary and the emanating transects) to locate and identify the surface and subsurface metallic anomalies that potentially represented MEC/MD items. Figure 2-1 (Appendix A) shows where the kickout boundary and transects were established and investigated during the investigation. All anomalies located during this investigation were excavated or acquired by Unexploded Ordinance (UXO) Technicians; the acquired item was then characterized to determine whether the anomaly was a MEC/MD item associated with the OB/OD area activities.

When a MEC/MD item was detected in a transect, the transect was extended 275 ft out from the location of that detection to ensure 275 ft buffer from last known MD/MEC. This procedure was followed until no MEC/MD items were detected on that transect.

PIKA utilized a Trimble 5700 Real Time Kinematic (RTK) global positioning system (GPS) to accurately place the outer transect boundary and transect locations along the kickout investigation boundary. GPS coordinates were generated from the base GPS maps for the outer transect boundary; as well as the start and finish of each transect. In the field, again using the handheld GPS system the outer transect boundary was located in the field, laid out, and investigated. Once that outer transect boundary was investigated, transects starting points were established along that boundary, and each transect was laid out in the field, and investigated. Using the handheld GPS system, data points were collected to establish the position of MEC/MD items discovered and recovered during the kickout delineation task. During this investigation a total of 205,720 ft (38.962 miles) of transects were investigated to identify and establish the outer kickout boundary.

TABLE 2-1
INVESTIGATION ACREAGE SUMMARY

Total acres inside kickout boundary	3,251.675
Total acres inside historic kickout boundary	2,759.345
Total acres investigated (area between two boundaries)	492.33
Acres of transect investigated	14.167
Acres of QC (using DGM)	1.547

Figure 2-1 (Appendix A) illustrates the boundary transects that were investigated during this field effort. During the investigation Transect Sheets were completed to document the results of the daily investigation. The Transect Sheets identify the starting and end point of each transect, the length of each transect investigated, the location of anomalies detected, and the number and type of each anomaly identified. Transect Sheets are included in Appendix B.

2.1 Equipment

In accordance with the RCRA permit requirements (Section IV.A), the Kickout Area geophysical investigation included the use of the best-available technology based on a site-specific geophysical prove-out. PIKA utilized a two-pronged approach to investigate transects: using Schonstedt and Whites metal detectors which are hand-held analog geophysical equipment and a EM61 DGM for QC in areas where feasible.

2.1.1 Hand Held Analog Geophysical Equipment

UXO personnel used the Schonstedt GA-52Cx Heliflux magnetometer (52 CX) for the location of ferrous anomalies and the Whites Spectrum XLT (XLT) to locate non-ferrous anomalies. The depth of detection for a given item depends on the size and orientation of the target item, as well as the characteristics of the soil. A test plot was established and all instruments were verified daily prior to use at the FWDA facility to verify operating and detection criteria IAW established requirements.

2.1.2 Digital Geophysical Mapping (Quality Control)

The Geonics EM61-MK2 time-domain metal detector was used to collect geophysical data at the site. This instrument was chosen based on its ability to detect both ferrous and non-ferrous metal items. Prior to QC use, the EM61 sensitivity and reliability were tested in the government provided Geophysical Prove Out (GPO) test area. The EM61 successfully detected 100% of the seed items during the GPO test. After the UXO technicians had investigated transects in an area, the EM61 was used to provide QC mapping of 10% of the area covered during the investigation. A total of 205,720 linear feet were investigated during this investigation and 22,465 linear feet of transects received QC mapping.

Navigation for the DGM was provided using the Trimble RTK GPS, which according to manufacturer's specified accuracy for the RTK system is ± 10 mm (horizontal). During the investigation the DGM system captured all positional and instrumental data digitally for subsequent analysis and evaluation. The field

geophysicist queried the web-based Almanac to monitor satellite availability. The DGM activities are discussed in more detail in Section 4.3.

2.2 Site Preparation

For this investigation, vegetation clearance was strictly limited to removal of obstructing branches, limbs, stalks, leaves or other above ground growth; not removal of plant, roots, or root zone soils. All brush clearing was done in coordination with the Zuni and Navajo cultural and archeological subcontractors. Whenever possible, transects were diverted around trees to avoid tree or brush removal.

2.3 Site Removal Action

As stated above, PIKA's UXO personnel performed the investigation of all transects using hand-held analog geophysical equipment to locate items; characterize them, and record the results of these surface and subsurface anomalies that potentially represented MEC/MD items. Each transect was investigated and cleared to the detection limit of the instruments as discussed in Section 2.1 of this document. The DGM and visual inspections were used to verify the removal actions from 10% of the area to meet QC requirements. Initial and daily instrument tests were performed in accordance with MR-005-05.

All suspected items detected in the investigation on the surface or subsurface were marked with two crossed pin flags. Surface items were identified and characterized prior to recovery by a two person UXO team. Sub-surface items were excavated identified, characterized and removed by a two person UXO team utilizing a shovel or other hand tool and the completed excavation was re-checked with a magnetometer. The UXO Technician III Team Leader verified all potentially hazardous items as free of hazardous material prior to further processing. Once the item was characterized, it was removed for disposal and the excavation re-filled and foot tamped. If a suspected item was identified as MEC/MD, a digital photo was taken of the item and the location was recorded by using the established transect numbers and GPS. The location of the MD/MEC was recorded on the Transect Sheet; measurements were collected to record MEC/MD locations along transect and if necessary the transect was extended and

investigated to ensure the 275' was investigated and verified clear beyond the last identified MD/MEC.

All of the items discovered during this investigation were determined to be either MD or scrap metal; no MEC was encountered. All of the items discovered and investigated were removed for disposal as explained below in Section 2.6. All MD items were collected and stored in Earth Covered Magazines (ECM) as described in Section 2.5.

All excavation, removal of MD, and backfilling was done in coordination and with the oversight of the Zuni and Navajo cultural and archeological subcontractors to ensure this limited intrusive investigation was performed within cultural protocols.

2.4 Planned Transects not Investigated

The terrain and safety were the limiting factors to this investigation. There were two terrain obstacles which impacted the investigation; arroyos which were too steep or deep to investigate or geographical area in which the incline of hill sides or cliffs were also too steep to climb for investigation. These areas were a comparatively small area and are depicted on Figure 2-1 and Appendix C lists transects and base lines that were not investigated due to terrain and resulting safety concerns. Documentation of concurrence from the USACE Ordnance and Explosives Safety Specialist (OESS) is also included in Appendix C.

2.5 Storage of Removed Munitions Debris Items

All MD removed from the investigation area was stored under the "Conditional Exemption" (CE) provision in the Munitions Rule (MR) (62 FR 96621) promulgated by the Environmental Protection Agency (EPA). The State of New Mexico has adopted the MR and 40 CFR Part 266 (NMAC 20.4.1.700) that sets forth two approaches for the storage of Waste Military Munitions (WMM): CE Storage and Permitted Storage.

A total of eight (8) ECMs ("igloos") within the explosive storage area B have been designated for CE Storage of WMM. MD and scrap metal removed from the investigation area were inspected, inventoried, logged and securely stored within

these CE igloos. Final disposition of MD and scrap metal will be performed IAW the final Kickout Investigation WP (June 2008).

2.6 Waste Management

Items removed from transects were separated by type (MD or scrap metal, no MEC was encountered), and placed within the CE igloos (see Section 2.4). Following treatment the MD generated during this investigation will be processed through a thermal convection system (TCS) to enhance the recycle value of the metal. After the MD is processed through the TCS and certified as "explosives free" all of the metal (MD, and scrap) will then be shipped off-site to an approved off-site metals recycling facility.

2.7 Explosives Accountability

Explosives were received and stored within the CE igloos for the duration of the project. Due to the fact that no items were required to be blown in place, the explosives were unused and removed from FWDA. Explosive Accountability Records and shipment documentation are included in Appendix D.

3.0 SAFETY

The APP was developed for the USACE as part of the WP generated by MKM in support of the SOW for this project. Authorization for performance is contained in Contract No. W912BV-04-D-2016, Delivery Order DY02 issued to MKM by USACE, on May 30, 2006. The contract was novated to PIKA in May, 2008.

During the course of work, PIKA personnel were involved with activities that exposed them to explosive, physical, and biological hazards which PIKA controlled through the use of engineering, administrative, and personal protective equipment controls. Additionally, since the operations conducted during this project were governed by the Occupational Safety and Health Administration (OSHA) hazardous waste standard in 29 Code of Federal Register (CFR) 1910.120 and 1926.65, a Site Safety and Health Plan (SSHP) was developed for this project.

During the SSHP development, an activity hazard analysis (AHA) of the tasks outlined below. The results of the AHA were expressed in the Certification of Activity Hazard Analysis (CAHA) forms presented in an attachment to the APP. Additional information on the activity hazard assessment process and the hazards associated with the tasks presented below were presented in Section 3.0 of the FWDA SSHP.

- Mobilization, site set-up;
- Location surveying and transect layout;
- Brush clearance;
- Geophysical surveying;
- Anomaly Investigation;
- Quality Control Inspections;
- Demolition of MEC items;
- Inspection/handling of MD and non-MD scrap; and
- Site tear-down and demobilization.

As required by OSHA in 29 CFR 1910.120(i) and 1926.65(i), PIKA provided all site personnel with hazard information training prior to their participation in site operations. The content of this and all required site-specific training was outlined in detail in section 5.2 of the SSHP.

3.1 Emergency Response Training

All PIKA personnel involved with responding to an on-site emergency were briefed in their roles and responsibilities as part of the initial indoctrination training. During this training, PIKA personnel were briefed on the procedures in the emergency response and contingency plan presented in Section 15.0 of the SSHP.

3.2 Supervisor/Employee Safety Meetings

PIKA conducted a Site and Task Hazard Briefing prior to the deployment of personnel each day. This briefing was conducted by the SUXOS and augmented by the UXO Safety Officer (UXOSO). During this briefing, all PIKA and subcontractor personnel were briefed on the tasks to be conducted that day, the hazards associated with the tasks, and the mitigation methods that would be employed by site personnel to reduce or eliminate their risk of exposure.

3.3 Safety and Health Inspections

During this investigation daily inspections were conducted by both the SUXOS and the UXOSO to ensure that site operations and personnel were complying with the APP, SSHP, and other regulatory requirements.

3.3.1 Exposure Data

As required by MR-080, the PIKA Project Manager (PM) coordinated with the PIKA Corporate Environmental Safety and Health Manager on a monthly basis to ensure the acquisition and presentation of the exposure data. This included the number of man hours expended toward the contract, any reportable accidents that occurred during the month, and any reportable accidents that may have accumulated since the project start.

The exposure data for this project is as follows:

- Man-Hours Recorded in Direct Support for project: 7,543
- Number of Lost Workday Accidents: 0
- Number of Lost Workdays Due to On-the-Job Accidents: 0
- Number of Property Damage Accidents with Property Value of >\$2000: 0

4.0 QUALITY CONTROL

Quality Control Surveillance and Inspection procedures were continually utilized to ensure the project goals and objectives were being met through compliance with the implementation of the WP and procedures as approved.

4.1 UXO Quality Control Specialist (UXOQCS)

The UXO Quality Control Specialist (UXOQCS) was responsible for verifying the specific QC monitoring requirements for the definable features of work for the project are described below. The following specifies the minimum requirements and to what extent QC monitoring was conducted by the project UXOQCS.

- Coordinated with the USACE and OESS to ensure that QC objectives appropriate to the project were set and all personnel were aware of these objectives;
- Maintained a QC log to document details for field activities during QC monitoring activities to serve as a memory aid in preparation of the Daily QC Report;
- Coordinated with PIKA's Quality Assurance Manager (QAM) to ensure that QC procedures were being followed and are appropriate for achieving data validity sufficient to meet QC objectives;
- Conducted periodic QC surveillances and inspection of all site activities and using the three-phase inspection process, recorded the findings in the Preparatory, Initial, and daily follow-on QC Reports;
- Reported noncompliance with Quality criteria to PIKA's QAM, PM, and SUXOS, identified the root cause of the non-conformance, and documented these non-conformances on the PIKA Nonconformance Report;
- Initiated a Rework Items List on nonconformance areas that had to be re-accomplished to meet quality specifications;
- Conducted QC meetings as required by the USACE and recorded meeting outcomes in the Daily QC Report;

- Coordinated with the responsible parties to initiate the proper corrective actions to be taken in the event of a QC deviation and documenting these actions in the daily QC report and
- Ensured that lessons learned are documented and forwarded to the PIKA QAM for analysis.

4.2 Three-Phase Inspection Process

The UXOQCS ensured that the three-phase control process was implemented for each definable feature of work. Each control phase was important for obtaining a quality product; however, the preparatory and initial inspections were particularly invaluable in preventing problems. Production work was not performed on a definable feature of work until a successful preparatory and initial phase inspection had been completed.

4.2.1 Preparatory Phase Inspection

A preparatory phase inspection was performed prior to beginning each definable feature of work. The purpose of this inspection was to review applicable specifications and verify the necessary resources, conditions, and controls were in place and compliant before the start of work activities.

The UXOQCS verified with the client that all pre-requisite submittals had been submitted and approved. The UXOQCS met with the SUXOS and the staff responsible for the definable features of work. He then generated and used a Preparatory Phase Inspection Checklist customized to fit the specific feature of work and site conditions.

4.2.2 Initial Phase Inspection

An initial phase inspection was performed the first time a definable feature of work was performed. The purpose of the inspection was to:

- Check the preliminary work for compliance with procedures and contract specifications;

- Verify inspection and testing and establish the acceptable level of workmanship;
- Check safety compliance and review minutes of the Preparatory Phase; and
- Check for omissions and resolve differences of interpretation.

The UXOQCS was responsible for ensuring that all discrepancies between site practices and approved specifications were identified and resolved. The UXOQCS also monitored the MEC operations and any response actions conducted at the worksite.

4.2.3 Follow-up Phase Inspection

A follow-up phase inspection was performed each day a definable feature was performed. The purpose of the inspection was to ensure a level of continuous compliance and workmanship. The UXOQCS was responsible for onsite monitoring of the practices and operations taking place and verifying continued compliance with the specifications and requirements of the contract and approved project plans and procedures.

The UXOQCS was also responsible for verifying that a daily health and safety inspection was performed and documented as prescribed in the SSHP. The UXOQCS monitored and observed the same activities as under the initial inspection.

4.3 Digital Geophysical Mapping (DGM)

4.3.1 DGM Objectives

The DGM activities consisted of collecting transect and meandering path data inside the buffer zone following completion of the transect investigation. Approximately 22,465 linear feet (4.3 miles) were covered during the DGM activities.

4.3.2 DGM Equipment

Digital geophysical data was collected with the Geonics® EM61-MK2 time-domain metal detector. The EM61 system was employed because of its ability to detect both ferrous and non-ferrous metals and its success at detecting 100% of known seed items in the GPO test plot. In addition, this system is sensitive to buried metal, relatively insensitive to magnetic rocks and soils, and collects data quickly and efficiently.

The EM61-MK2 (Figure 4-1, Appendix A) consists of a single set of one-half by one-meter coils. The transmitter coil generates a pulsed primary magnetic field in the earth which induces eddy currents in nearby metallic objects. The eddy current decay produces a secondary magnetic field which is measured by the receiver coils. The responses are recorded and displayed by an integrated data logger.

Navigational control was achieved with the Trimble GPS Total Station 5700/5800®. This system provides RTK positioning with an accuracy of about 1 cm for stationary positions and about 6 inches for moving platforms. The GPS 5700 base station was set up on a known survey point and the GPS 5800 rover antenna was integrated with the EM61 mapping platform as shown in Figure 4-2 (Appendix A).

4.3.3 Data Coverage

A total of approximately 22,465 linear feet (4.3 miles) of digital data were collected during QC mapping as shown in Figure 2-1 (Appendix A). QC data coverage was designed to ensure portions of the north, south, east, and west areas of the buffer zone were traversed during the investigation.

A break-down of data coverage is shown in Table 4-1 below.

TABLE 4-1
EM61-MK2 DATA COVERAGE

Area	Linear Feet
North	5,217
East	5,517
West	9,573
South	2,158
Total	22,465

Dense ground vegetation and tree coverage hindered EM61 access to the investigation area. Because of this, QC mapping operations were not able to adhere to the established transect lines as planned. As a result, digital data coverage consisted of a combination of transect lines and meandering paths.

4.3.4 Geophysical Prove-Out (GPO)

A GPO was conducted prior to commencement of the digital geophysical investigation. Details concerning the GPO can be found in the GPO report dated February 2007. Results of the GPO were used to determine the optimum survey logistics and mapping quality objectives for the geophysical investigation.

A transect was established at the GPO test plot and was mapped prior to beginning QC mapping. The transect was mapped twice more during the QC investigation – once with the instrument in wheel mode and once in the litter mode configuration (Figure 4-2, Appendix A). The results were used to aid in data interpretation and to ensure data consistency amongst the different instrument configurations.

As detailed in the GPO report, all seed items that were detected in the original EM61 data were also detected in each subsequent data set. The data collected in wheel mode shows lower magnitude responses than the original over some of the seed items because the survey path was located slightly further west than the original path. Similarly, data collected in litter mode shows slightly lower

magnitude readings because this mode requires the EM61 coils to be located at a greater distance from the ground.

4.3.5 EM61 MK2 Data Collection

EM61-MK2 data was collected in the wheel configuration in the north buffer area where the terrain is relatively flat and open. However, access to the East, West, and South areas with the wheeled cart was severely limited due to dense ground vegetation and tree cover. In order to maximize data coverage in these areas, the EM61 system was converted to litter mode as shown in Figure 4-3 (Appendix A).

EM61 data collection occurred at a rate of 10 readings per second. The EM61 array was pulled or carried at an average speed of about 2.5 miles per hour, resulting in an average data point spacing of less than 0.4 ft along investigation lines. Positional data were recorded at 5 samples per second utilizing an integrated Trimble 5800 GPS rover. All data were stored in a hand-held computer carried by the instrument operator.

4.3.6 Global Positioning System (GPS)

A GPS base point was established in November 2006 as part of the GPO process. This was accomplished by collecting satellite location information at a single point for a period of 2.5 hours. This point was utilized as survey control for all data discussed in this report. The accuracy of the base point was checked before beginning data collection in September 2008 by mounting the GPS base receiver over the point and using the GPS rover to measure the coordinates of the previously established GPO corner stakes. The level of accuracy was determined to be within one inch for all checked points. GPS accuracy was checked on a daily basis throughout the investigation as discussed in section 4.6.2.

The base point was marked in the field with a wooden stake, flagging, and metal rebar. It is recommended that this point be used as a reference for all future investigations involving the relocation of the data presented in this report. The coordinates utilized for this point during QC mapping are listed in Table 4-2 below.

TABLE 4-2
BASE STATION POINT COORDINATES

Point	UTM Easting	UTM Northing	SP Easting	SP Northing
Base	716274.49	3926571.86	2489793.20	1623350.67
	NAD83, UTM Zone 12N, Meters		NAD83, State Plane New Mexico West, US Feet	

4.3.7 Data Processing and Target Selection

Geophysical data were processed and analyzed with Geosoft's UX-Detect application for the Oasis montaj© mapping software. During data processing, the following steps were adhered to:

- The EM61 and GPS data were merged into a single data stream with DAT61MK2 software using the time stamp to interpolate electro-magnetic (EM) measurements between GPS locations.
- All data files were checked for correctness and completeness.
- Bad data points, such as spikes, were removed from the EM data.
- GPS points indicating a low level of positioning accuracy were removed from the data files. The level of accuracy is determined by the quality indicator which is included in the GPS data string. For the EM61, a quality index of 4 is necessary to ensure centimeter level accuracy.
- A latency correction was applied to the combined data to account for the time lag between EM and GPS data streams.
- All data files were warped into NAD83 State Plane Coordinates, U.S. Survey Feet.
- Data were evaluated for optimum data collection variables; including speed of data collection and data collection frequency along investigation lines.
- Data profiles were reviewed for anomalous responses by the project geophysicist. The Oasis montaj UX-Detect software was used to select target anomalies interpreted as buried metallic items.

- EM61 Target anomalies were displayed on the geophysical maps. Anomalies picked from the EM61 data were tabulated in the dig sheets and provided to the dig teams for reacquisition and intrusive investigation.

4.3.8 Target Reacquisition and Anomaly Investigation

All target anomalies that were detected in the EM61 survey were reacquired in the field using the GPS coordinates from the EM61 survey and hand-held geophysical equipment. Once the item was reacquired, it was hand-dug, investigated and characterized. The results of each reacquisition and investigation were documented in the QC Target Lists (Appendix E). No MEC were identified during anomaly acquisition and reacquisition.

4.3.9 DGM Results

Approximately 22,465 linear feet were geophysically mapped during the DGM activities. Color maps of the EM61 data are shown in Figures 4-4 through 4-8. The figures depict Channel 2 of the EM61 data in New Mexico State Plane coordinates. The locations of target anomalies have been superimposed on the maps. A total of 137 anomalies were reacquired and investigated based on the results of the QC survey. Thirty (30) MD items were uncovered during the investigation. The results of the QC mapping are summarized in Table 4-3.

TABLE 4-3
QC MAPPING RESULTS

Collection Date	EM61 Mode	Coverage (linear feet)	Target Anomalies	Number of MD	Number of MEC	Number of NC
9/16/2008	Wheel	4123	18	0	0	10
9/17/2008	Litter	5517	31	0	0	2
9/22/2008	Litter	4180	27	0	0	2
9/23/2008	Litter	1811	0	N/A	0	N/A
4/20/2009	Litter	1094	17	9	0	0
4/21/2009	Litter	3100	24	14	0	0
4/23/2009	Litter	2640	20	7	0	0
Total		22,465	137	30	0	14

The no-contact (NC) rate for data collected on 9/16/08 was significantly higher than for data collected on the remaining field days. Because of this, all NC points for the 9/16/08 data set were reacquired and investigated a second time. The findings are shown in Table 4-4 on the following page and reported in the target list located in Appendix E.

Three different metal detectors were used to reacquire target anomalies during the second investigation – an EM61-MK2, a White's Metal Detector, and a Schonstedt. This course of action resulted in eliminating two of the NC findings, but did not significantly reduce the overall NC rate.

TABLE 4-4
SECOND INVESTIGATION OF 9/16/08 TARGETS

Target ID	Original Reading (Ch2 mV)	Reacquisition Reading (Ch2 mV)	Schonstedt	Whites
4	6.3	>1	NC	NC
5	2.5	1' wire		
6	2.5	0.8	NC	NC
7	2.9	Spam can key		
8	3.5	1.5	NC	NC
9	2.7	>1	NC	NC
10	4.9	>1	NC	NC
11	2.2	>1	NC	NC
13	3.3	1.1	NC	NC
14	6.4	Nail		
16	2.7	>1	NC	NC
17	4.7	1.5	NC	NC
18	4.1	1.5	NC	NC

After completion of the second investigation, a root cause analysis was conducted in order to determine the cause of the high NC rate for the 9/16/08 data set. QC test data for all field days were reviewed to confirm equipment functionality and GPS location accuracy. In addition, data profiles and target locations were reviewed and evaluated for inconsistencies.

During this process, it was recognized that the 9/16/08 data set was the only one in which the EM61 was operated in its wheeled configuration. When compared to operating the unit in litter mode, wheel mode has two distinct differences. First, the coils are located closer to the ground. Proximity to ground surface and associated metal influences EM61 coils causing overall higher readings. Second, the equipment is in contact with the ground surface via the wheels. This can cause increased system noise from wheel motion. Both of these factors can increase the chances of EM61 readings being influenced by site-specific terrain issues, such as uneven ground, vegetation, and magnetic rocks and soils.

These influences are typical for EM61 wheel-assembly operation and may be accounted for during data analysis depending on data collection procedures. For example, when data are collected in grids with multiple parallel lines, motional noise often results in anomaly signatures that are noticeably different than those caused by buried metal. However, the data discussed in this report was collected along transects with only a single line of EM61 data. For this type of data, the full extent of each anomaly cannot be resolved so the ability to eliminate anomalies caused by motional or terrain noise is reduced.

In fact, no attempt was made to discriminate anomalies caused by noise from those associated with buried metal. A conservative approach was used during data interpretation because of the limited amount of information contained in the EM61 data profiles. Anomalies with magnitudes higher than background were selected for investigation. Anomaly size was not considered as a discrimination factor due to the possibility of metal items lying some distance from the path traversed with the EM61. All data sets were evaluated in the same manner, regardless of wheel or litter-mode operation.

To summarize this root cause analysis, all equipment functionality and operational checks passed QC. Furthermore, the re-investigation of NC targets for the 9/16/08 data set did not result in significant changes to the overall results. After careful review of the geophysical data, it has been determined that the high number of NC targets is due to a combination of factors that disproportionately influence the EM61 system when it is used in wheel-mode versus litter-mode. These differences are as follows:

- Higher readings for data collected in wheel-mode compared with litter-mode due to increased proximity to the ground.
- System noise caused by wheel-motion.
- Increased terrain noise caused by a decrease in the distance from magnetic rocks and soils compared with litter-mode.
- Increased terrain influence caused by equipment contact with uneven ground and low-lying scrub brush.
- Minimal discrimination options due to incomplete anomaly signatures resulting from single profile data collection.
- Conservative interpretation method used for all data sets regardless of system configuration.

4.4 Documentation and Document Control

Documents for this project were prepared, reviewed, approved, and issued IAW the PIKA Corporate Quality Control Plan. A master project file was kept for the project that included plans; drawings; specifications; calculations; procedures; daily and weekly field reports; audits; and telephone records.

Daily Senior UXO Supervisor (SUXOS) reports are included as Appendix F. Weekly reports, including photo documentation, are included in Appendix G.

4.5 Data Management

All data was managed IAW the PIKA Corporate Quality Control Program. Hard copy and electronic copies of the data was maintained at the field office.

4.5.1 Data Quality Objectives

Data quality objectives (DQOs) were based on the concept that different data uses require different quality metrics. Data quality was defined as the degree of certainty with respect to precision, accuracy, representativeness, completeness, and comparability required of a data set.

DQOs are both qualitative and quantitative statements specifying the data standards required to support the project. The DQOs developed during project planning served as standards against which project objectives were measured. This approach helped to ensure that data of sufficient type, quality, and quantity was collected to document and facilitate appropriate response actions that addressed safety, public health, and the environment.

The DQOs for the 52 CX and XLT included the following:

- Prior to use, all hand-held analog geophysical equipment will be checked and calibrated against a known ferrous and non-ferrous anomalies. These instruments will be checked using the established geophysical test plot. The purpose of this test/calibration is to ensure that the instruments are operating properly and to appropriately adjust the sensitivity level of the instruments.
- Analog geophysical equipment will be checked against the known source to ensure they are operational and capable of detecting ferrous and non-ferrous objects. Each day the operator will perform this test before placing the instrument into operation. Detectors that fail to detect the simulators or metallic sources in the test plot were considered to have failed QC and will be removed from service until repaired.

The DQOs for DGM activities included:

- Instrument latency DQO: Instrument latency was corrected based on the lags or time differences observed in anomaly peak positions. Corrections were applied using an appropriate correction routine that accounts for instrument latency time and sensor velocity. "Zig-zag" or "chevron" effects should not be visible in the data maps when plotted at the scales used to detect the smallest amplitude signal for a given UXO item.
- Navigation: The sum of all data positioning errors in the final datasets did not exceed ± 1.0 ft. This DQO was specific to the reported positions of the State Plane coordinates for each data point in the final version of geophysical data. Many factors affect Differential Global Positioning System (DGPS) accuracies, including position dilution of precision, base-

- station geodetic coordinate accuracies, carrier phase ambiguity resolution, and the like.
- EM61 drift correction DQO statement: For any given data set of EM data, all data channels were leveled using the same routines and parameters.
 - Processing DQO statement: All drift corrections and/or filtering routines that are applied to data sets were evaluated independently to confirm that those routines did not alter the nature of the original measured response.
 - Sampling density DQOs: Along-track sampling densities should not exceed 0.5 ft. The across-track line spacing should not exceed 3.0 ft.
 - Anomaly selection DQO: All anomaly selections were reviewed by the senior geophysicist, or one of his/her designees, to ensure they were reasonable for the intended purpose of the project.
 - Survey navigation DQO: The positioning data shall not exceed the DQO metric of 1.0 ft. This was measured daily as part of the latency loop test, where the navigation tracks were compared to the precise coordinates of a known point on the surface. This offset of the tracks with the known location was recorded in the daily processing notes.

4.6 Equipment Calibration and Equipment Testing

All instrumentation used on site was response-checked IAW the manufacturer's specifications before and after use each day. All equipment used at the OB/OD Unit Kickout Area Delineation was dedicated solely to the project until the project was completed or until it was no longer needed. If equipment field checks indicated that any piece of equipment was not operating correctly, and field repair could not be made, the equipment was tagged and removed from service until it was repaired IAW manufacturer's specifications.

4.6.1 Communication Equipment

Before commencing operations each morning, radios and cellular phones were checked to verify they were operational. Constant communication between teams and the command post or off-site to emergency services, was required for operations to continue.

4.6.2 EM61-MK2

The EM61-MK2 was allowed to warm up before operation to minimize sensor drift caused by thermal stabilization. Data readings were monitored until they stabilized.

A six line test was conducted as part of the initial instrument tests on the first day of the geophysical investigation to optimize data quality. The six-line test consisted of acquiring six passes of data over a single line with each geophysical instrument used at the site.

Personnel Test

Personnel tests were conducted to ensure that survey personnel had removed all potential interference sources from their person, clothing and equipment such as common interference sources like ballpoint pens, steel-toed boots, or large metallic belt buckles, which could produce data anomalies similar to MEC targets. Instrument operators and personnel who were to be within close proximity to geophysical sensors during survey operations moved around the stationary operating instrument to scan for any effects by remaining metal on their person. The acceptance criterion of the EM61 MK2 is ± 2 mV.

Measure and Record Sensor Position

The position of the geophysical sensors were measured over a known survey point. The measured position was recorded and compared with the known position. Acceptance criteria of ± 1.0 inch (2.54 cm) was used.

Cable Shake Test

The purpose of this test was to identify and replace shorting cables and broken pin-outs on connectors. The cable shake test consisted of running the instrument in static mode and shaking all cables while monitoring instrument response. If a short was found, the cable was marked as inoperable and replaced.

Null Instrument

The EM61 MK2 was nulled before performing static tests, instrument response tests, or data collection. The EM61 MK2 utilizes software to perform nulling, zeroing all channels simultaneously.

Static (Background) and Instrument Response Test

The static and instrument response test was performed in an area that was free of metal and sufficiently far from power lines, transmitters, or other sources of electromagnetic noise. The test location was clearly marked with survey lath that was used throughout the duration of the project. The static (background) response was used to ensure that stable readings are collected by all geophysical instrumentation. The instrument response was used to determine the repeatability of the instruments to a standard test item. The test item consisted of a standard 2-inch diameter steel trailer ball.

Before performing this test, the instrument was warmed up for a minimum of 15 minutes and nulled. The instrument was placed at its normal operating height, and static background readings were collected for a minimum of 3 minutes. The test item was placed below the sensors, and data was collected for 1 minute. The test item was then removed and data was collected for an additional minute. The operator reviewed the readings to confirm their stability prior to continuing with the geophysical investigation. This test was conducted in the morning and evening.

Acceptance criteria:

1. Static Background Test: ± 2.5 mV
2. Static Spike Test: $\pm 20\%$ of standard item response, after background correction.

4.6.3 Analog Geophysical Equipment

Prior to use, all hand-held analog geophysical instruments were checked and calibrated against known ferrous and non-ferrous anomalies. These instruments

were checked using the established geophysical test plot. The purpose of this test/calibration was to ensure that the instruments were operating properly and appropriately adjusted the sensitivity level of the instruments.

The detectors were checked against the known source to ensure they were operational and capable of detecting ferrous and non-ferrous objects. Each day the operator performed this test before placing the instrument into operation. Detectors that failed to detect the ferrous and non-ferrous sources in our test pit prior to use were considered to have failed QC and were removed from service until repaired.

Personnel Test

Personnel tests were conducted to ensure that personnel had removed all potential interference sources from their bodies. Common interference sources like ballpoint pens, steel-toed boots, or large metallic belt buckles, which could produce data anomalies similar to MEC targets, were removed.

4.6.4 Global Positioning System

Each unit was checked for adequate battery voltage, correct configuration, and receipt of sufficient data to compute three-dimensional positions. Hand-held GPS units must provide ± 10 ft accuracy. Hand-held GPSs that did not meet this standard were considered to have failed QC and were removed from service until they met the standard.

4.7 Audits

A UXOQCS was on site full time to conduct daily audits of MEC activities and documentation.

Audits were performed by the QC specialist who provided information on multiple project tasks, identification of items not initially in the project WP, lessons learned, and/or practices to consider as the project moved forward.

As part of the QC, PIKA conducted audits and surveillance at the site to ensure that all procedures and protocols were being followed and that the resulting data

was accurate and defensible. Field audits concentrated on both surface and subsurface sweep procedures, mapping operations, proper documentation, and checks of resulting data for completeness and accuracy within established QC limits.

4.8 Quality Control Sampling Inspection

Daily audits were performed by the UXOQCS to ensure that all MEC operations and explosive management activities were in total compliance with the WP. All MEC audit and surveillance activities were performed and documented using the Daily QC Reports developed by PIKA.

Validation of work procedures was accomplished by sampling each area requiring customer acceptance. QC mapping was conducted with DGM equipment over approximately 10% of the area covered during the field investigation. The QC survey path followed the investigation path to a limited extent, but the majority of QC mapping was performed along meandering survey paths running perpendicular to the investigation transects.

5.0 CULTURAL RESOURCES

Due to the culturally sensitive nature of the areas under investigation, representatives from the Navajo Nation Archeology Department and Zuni Cultural Resources Enterprise were consulted throughout the field effort. These cultural resource representatives were on site during all field activities to ensure that potential archeological sites were left undisturbed. All representatives received UXO awareness and 24-hour hazardous waste operations training prior to beginning field activities. Detailed reports of their activities and findings are included in a separate Cultural Resources Report.

6.0 SUMMARY

Work was performed at the FWDA on behalf of the USACE. This work was accomplished IAW the guidelines set forth from the SOW and applicable DoD guidance for MEC investigation operations. Field operations are summarized below.

PIKA conducted the kickout investigation in two field efforts; August to October 2008; and March to April 2009. During these two field investigations a total of 998 transects were investigated, totaling 205,720 linear feet of transects investigated, with PIKA QC evaluation totaling 22,465 linear feet.

During the project, the following data was recorded and summarized as follows:

• Linear feet of Transects Cleared	205,720
• Linear feet of DGM	22,465
• Number of Targets Dug	1,831
• MEC Items Recovered	0
• MD Recovered (lbs estimated)	678
• Scrap Metal Recovered (lbs estimated)	225

7.0 REFERENCES

MKM Engineers, Inc., *Final Kickout Investigation Work Plan, Fort Wingate Depot Activity, McKinley County, New Mexico*, May 2008.

USACE, *Safety and Health Requirements*, EM 385-1-1, November 2003.

USACE, *Basic Safety Concepts and Considerations for Munitions and Explosives of Concern (MEC) Response Action Operations*, EP 385-1-95a, August 2004.

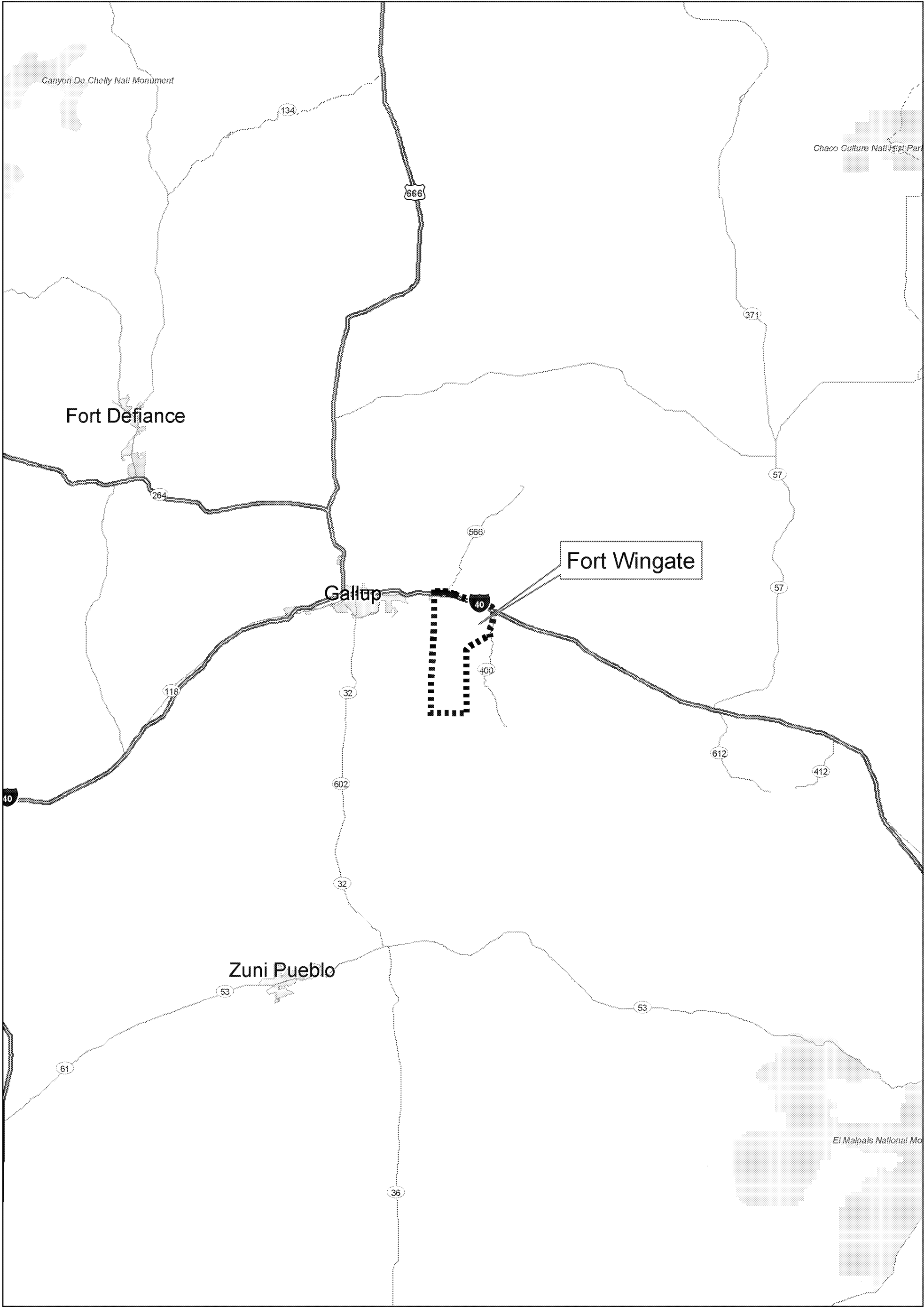
USACE, *Military Munitions Response Actions*, EM 1110-1-4009, June 2007.

USACE, *Geophysical Investigation Plan*, MR-005-05, December 2003.

USACE, *Monthly Status Report*, MR-080, December 2003.

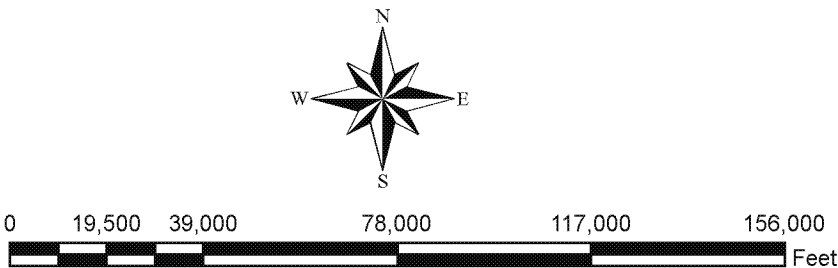
APPENDIX A

FIGURES



Legend

- Highway
- ROAD
- FWDA Property Boundary

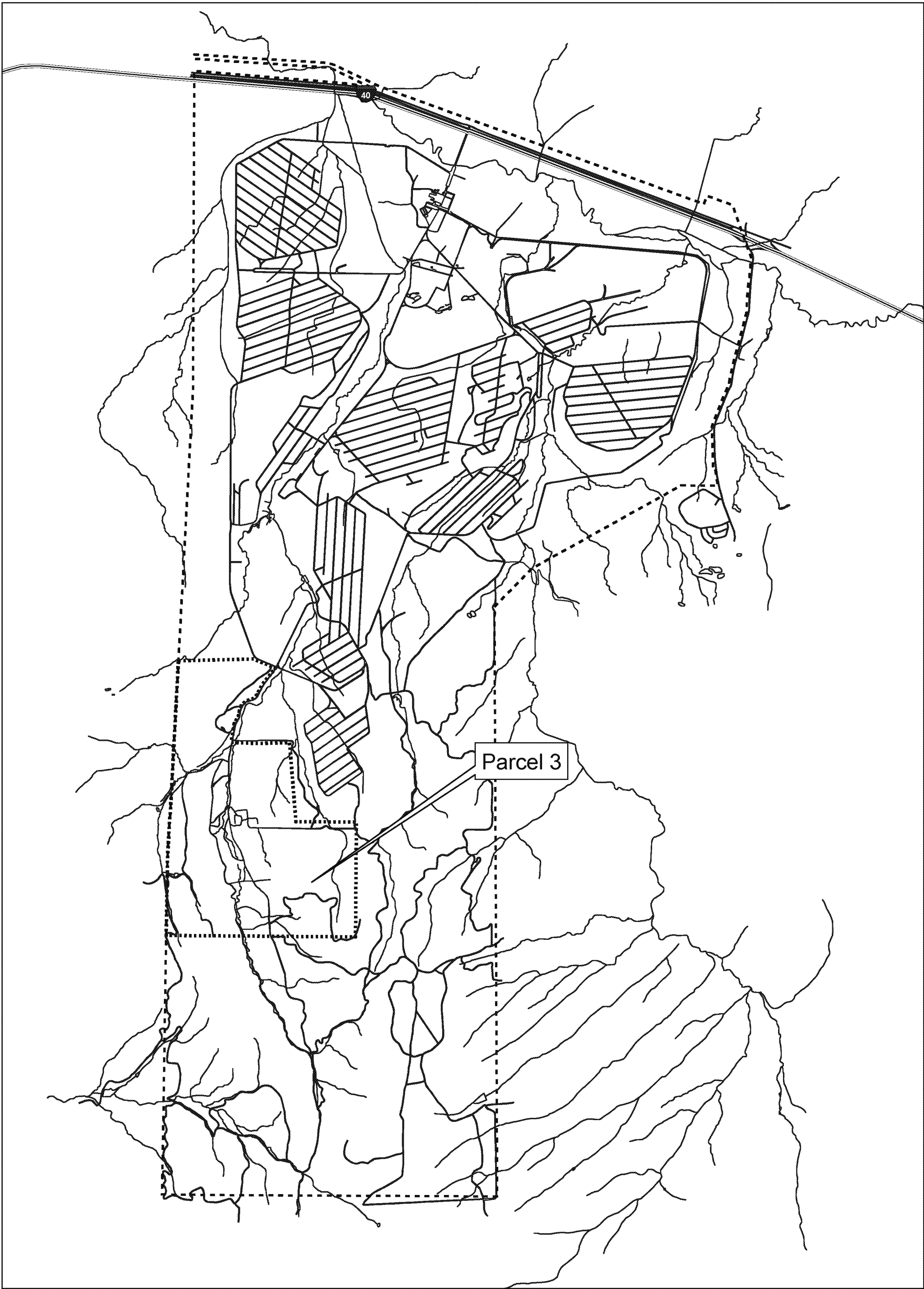


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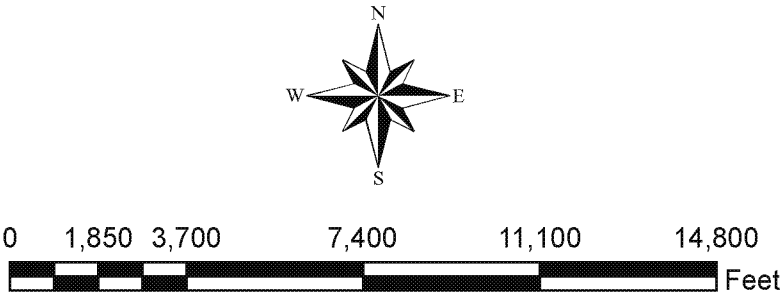
Figure 1-1
Regional Location of Fort Wingate Depot Activity
McKinley County, New Mexico

Drawn On: 11/12/2007 Drawn By: QX Approved By: PL



Legend

- I-40
- ROAD
- PARCEL 3 BOUNDARY
- ARROYO

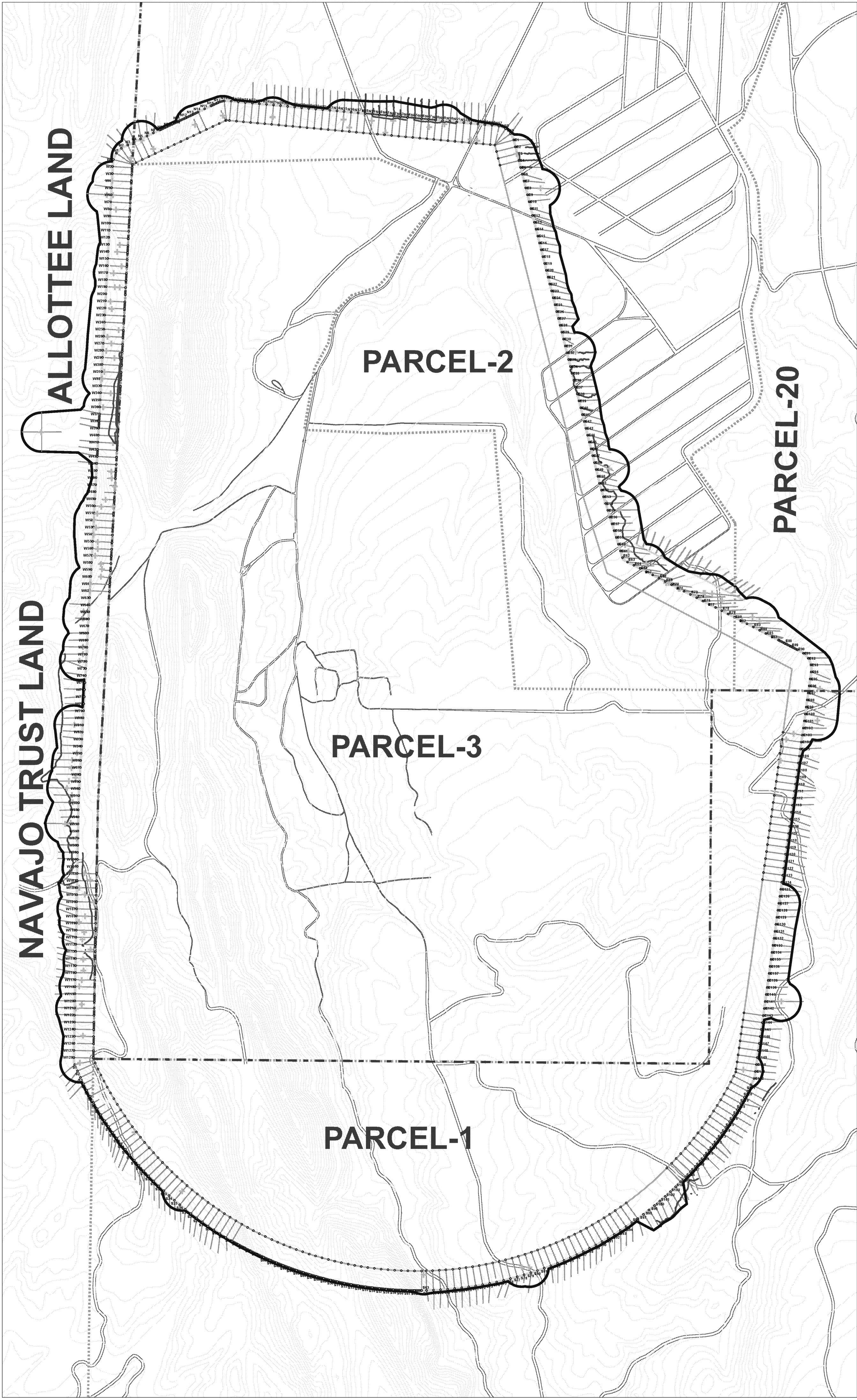


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Figure 1-2
Fort Wingate Depot Activity
Location of Parcel 3
McKinley County, New Mexico

Drawn On: 06/16/2009 Drawn By: QX Approved By: PL



Legend

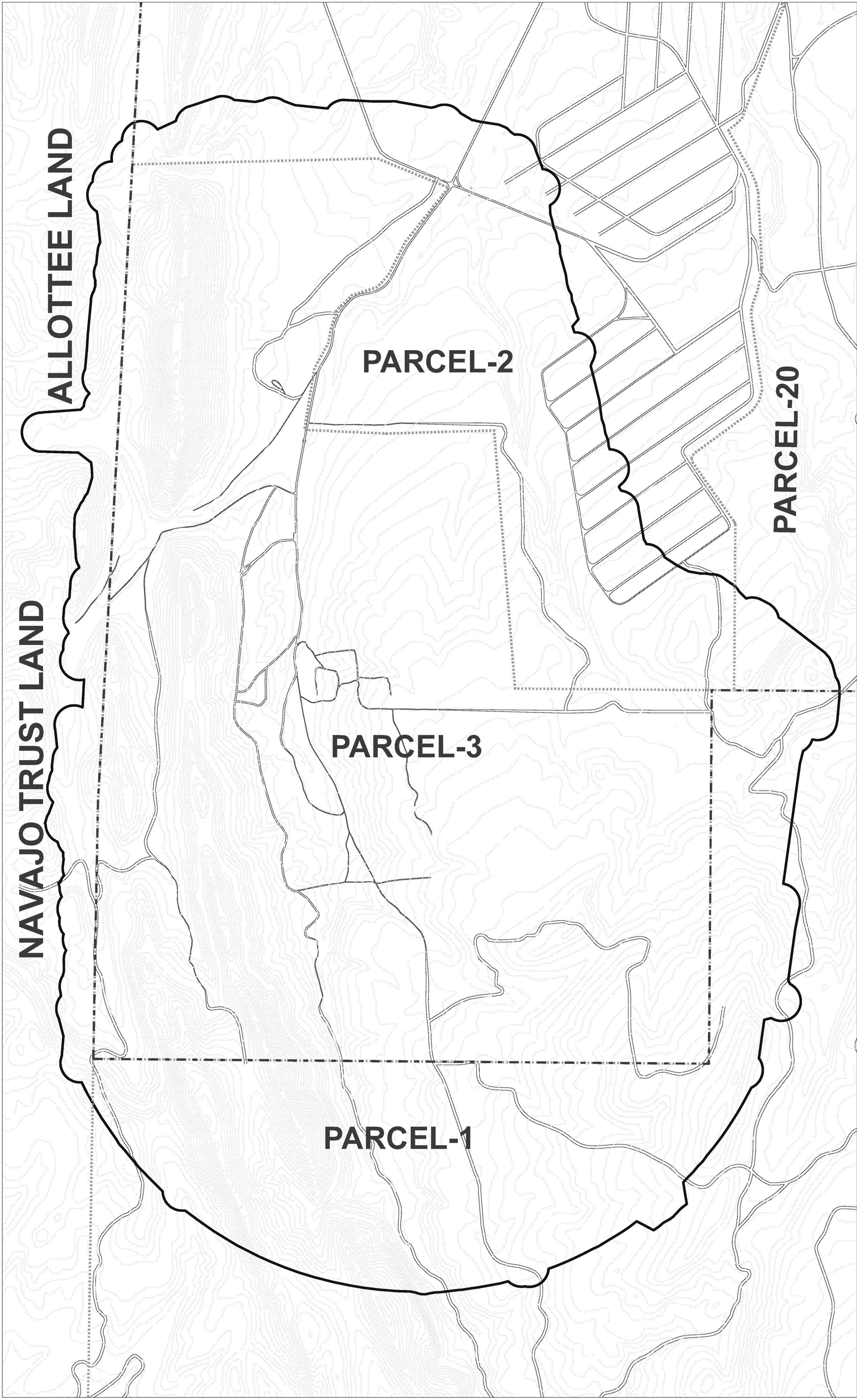
- FWDA Property Boundary
- Parcel Boundary
- Historical MD/MEC Extent Boundary
- Boundary Transect (275' From Historical MD/MEC Extent Boundary)
- Kickout Boundary (275' From Known MD/MEC)
- Geophysical Data Points
- Analog Transects
- FWDA Roads
- No Access
- Munition Debris

0 350 700 1,400 2,100 2,800 Feet

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Figure 2-1
Transect Investigation Map
FWDA OB/OD Kickout Area Delineation
McKinley County, New Mexico
Drawn On: 06/16/2009 Drawn By: QX Approved By: PL



Legend

- FWDA Property Boundary
- Parcel Boundary
- Kickout Boundary (275' From Known MD/MEC)

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Figure 2-2
Kickout Boundary Map
FWDA OB/OD Kickout Area Delineation
McKinley County, New Mexico
Drawn On: 06/16/2009 Drawn By: QX Approved By: PL



Figure 4-1.
EM61-MK2 Metal Detector

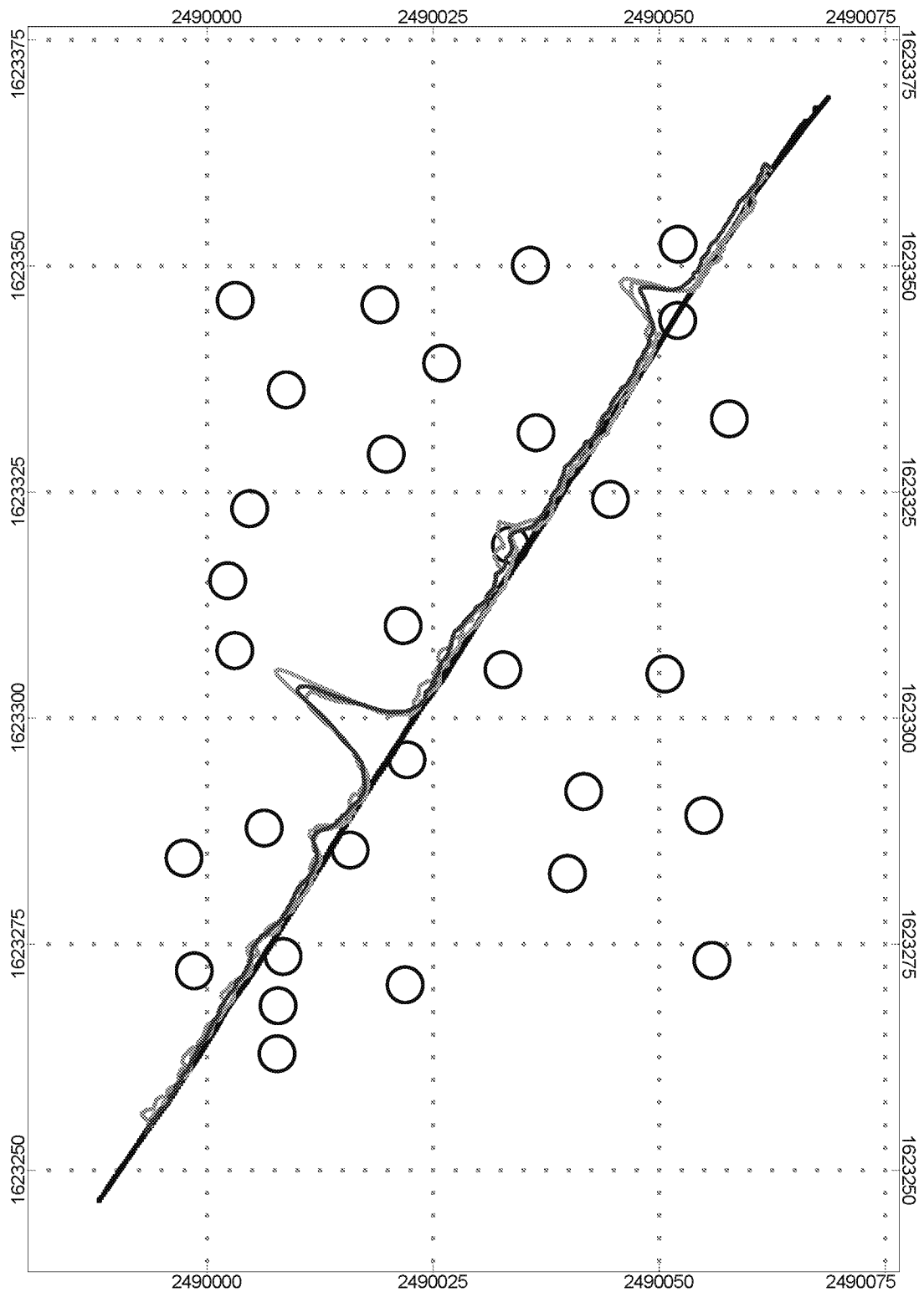


Figure 4-2
Fort Wingate
GPO Transect

10 0 10 20
US survey foot
NAD83 / New Mexico CS83 West zone

- Legend**
- Seed Item Location
 - Line Path
 - Original Profile (4/30/08 - Ch2)
 - - - Wheel Mode Profile (9/16/08 - Ch2)
 - Litter Mode Profile (9/18/08 - Ch2)

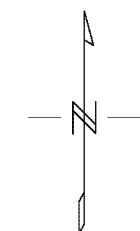




Figure 4-3.
EM61-MK2 Metal Detector in Litter Mode

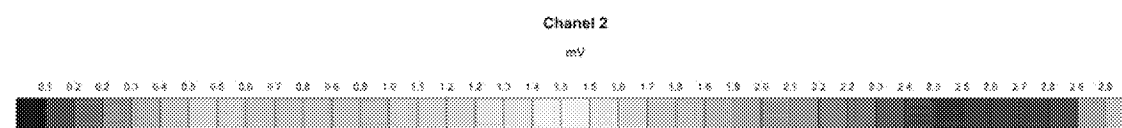
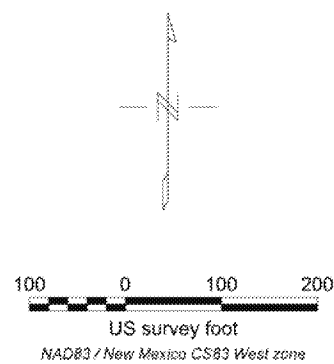
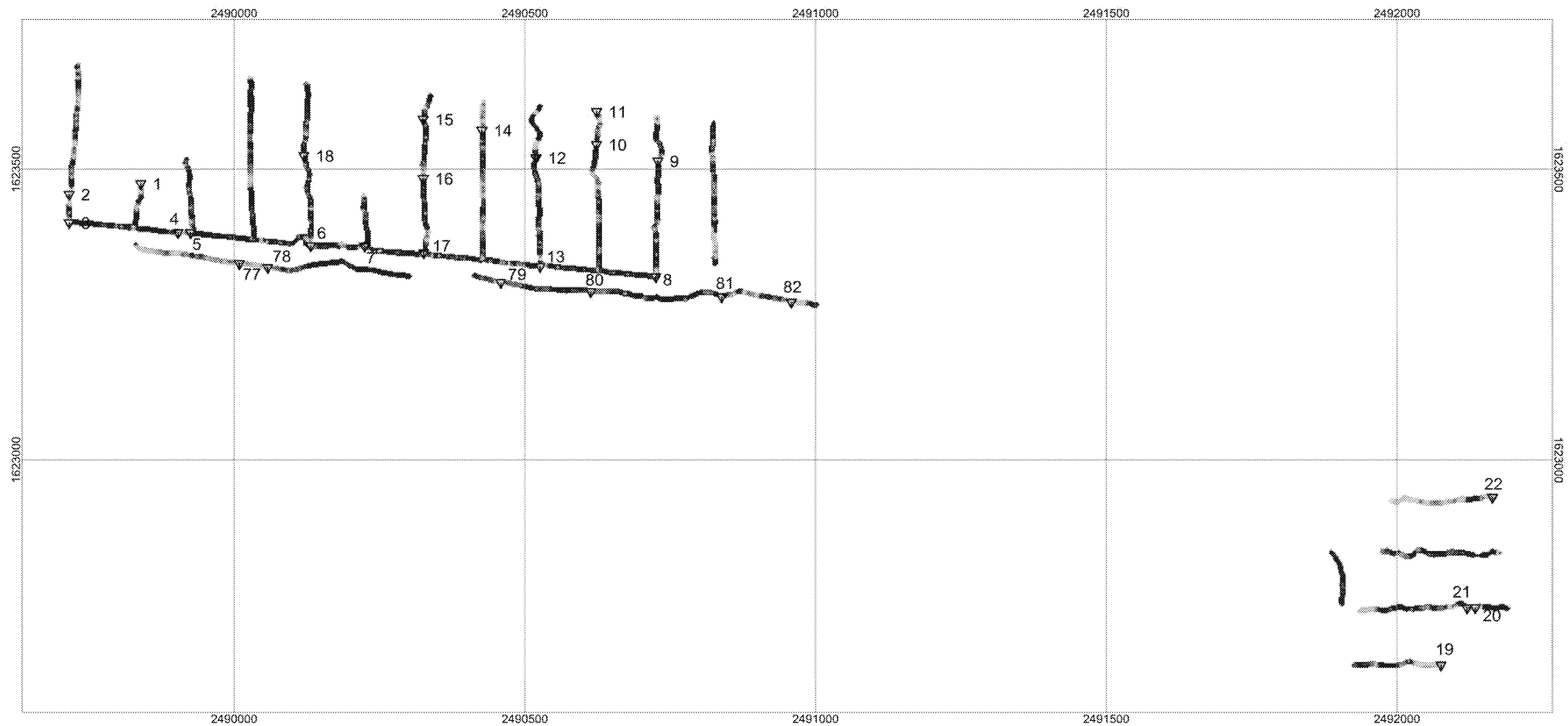


Figure 4-4
Fort Wingate Kickout Delineation
 EM61-MK2 Survey, North Area
 April 2009

Legend

▽ EM61-MK2 Target Anomaly

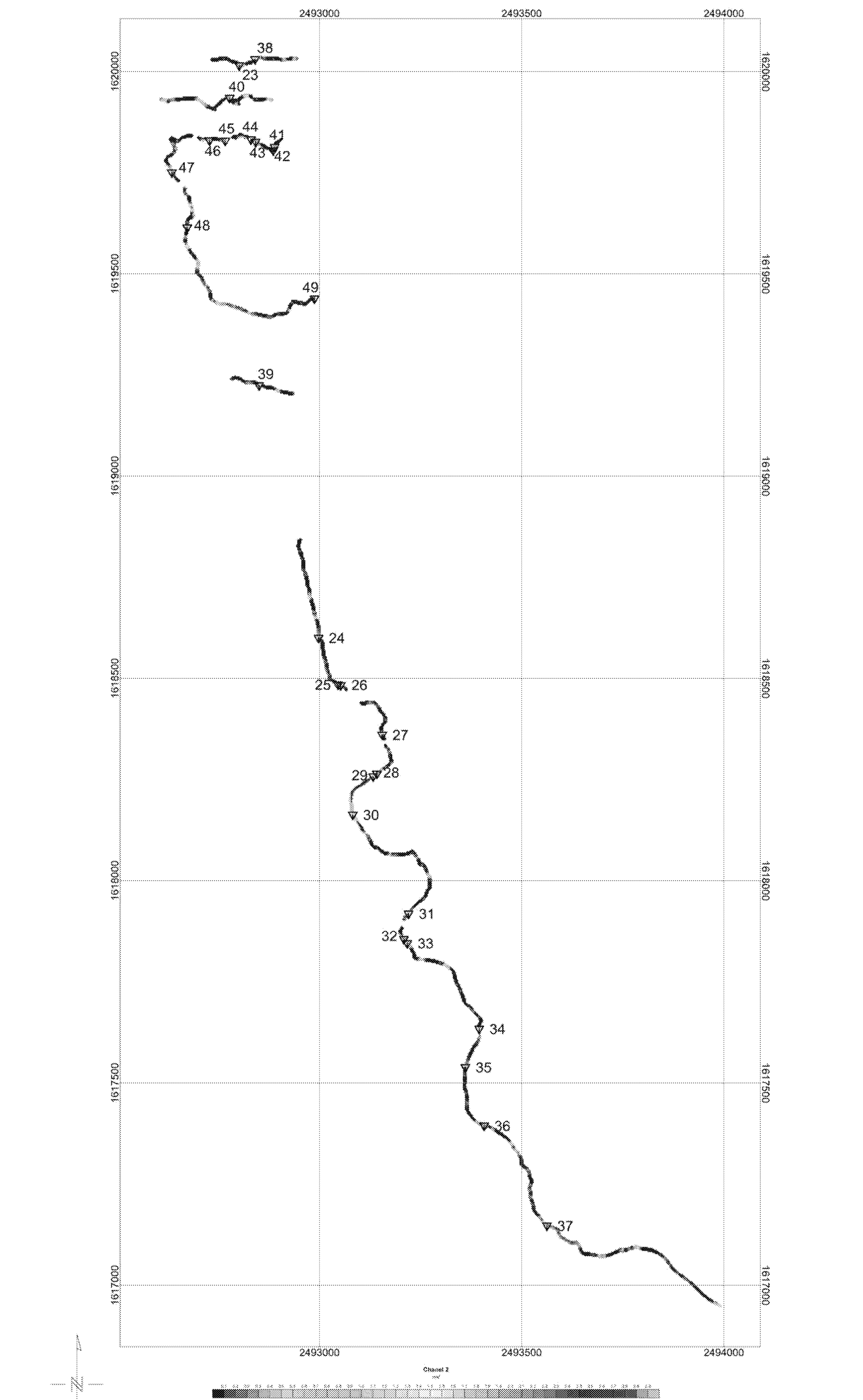
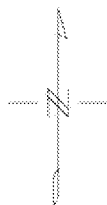


Figure 4-5
Fort Wingate Kickout Delineation
 EM61-MK2 Survey, East Area
 April 2009

Legend

▼ EM61-MK2 Target Anomaly



50 0 50 100 150
US survey foot
NAD83 / New Mexico CS63 West zone

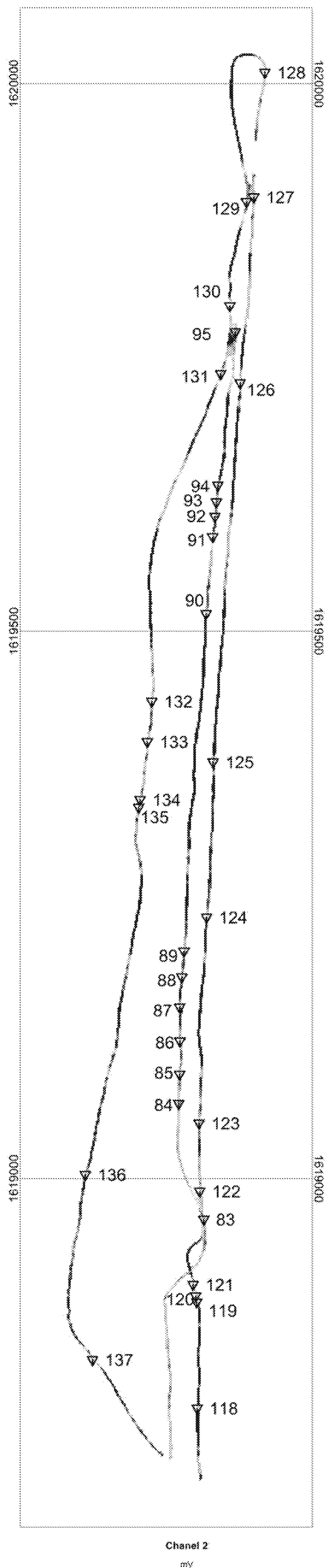
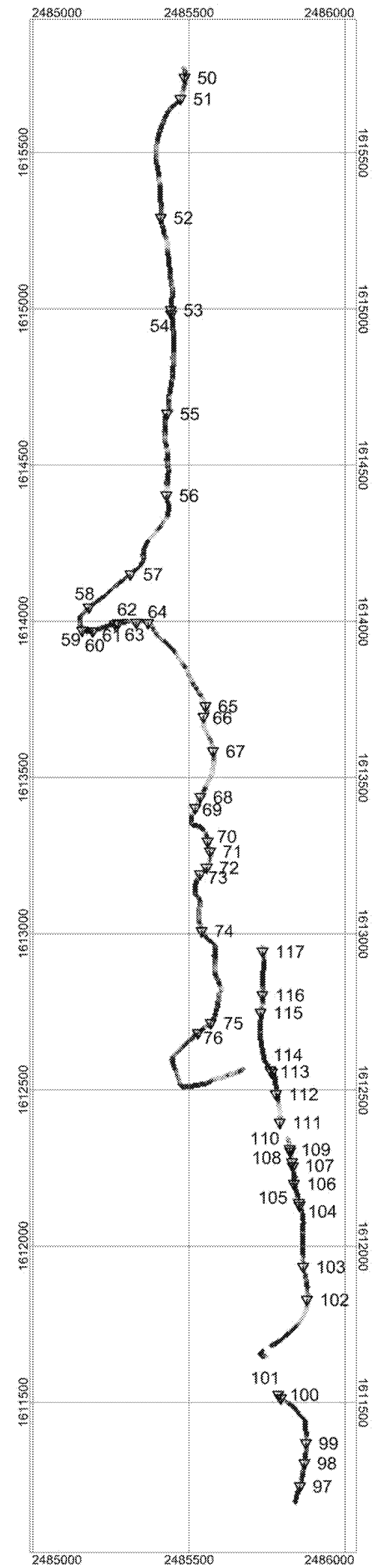
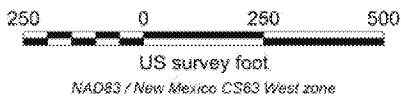
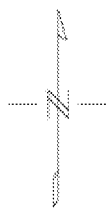


Figure 4-6
Fort Wingate Kickout Delineation
EM61-MK2 Survey, West Area (top)
April 2009

Legend

▼ EM61-MK2 Target Anomaly



Channel 2
only

Figure 4-7
Fort Wingate Kickout Delineation
EM61-MK2 Survey, West Area (bottom)
April 2009

Legend

- ▼ EM61-MK2 Target Anomaly

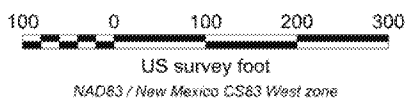
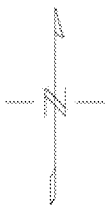
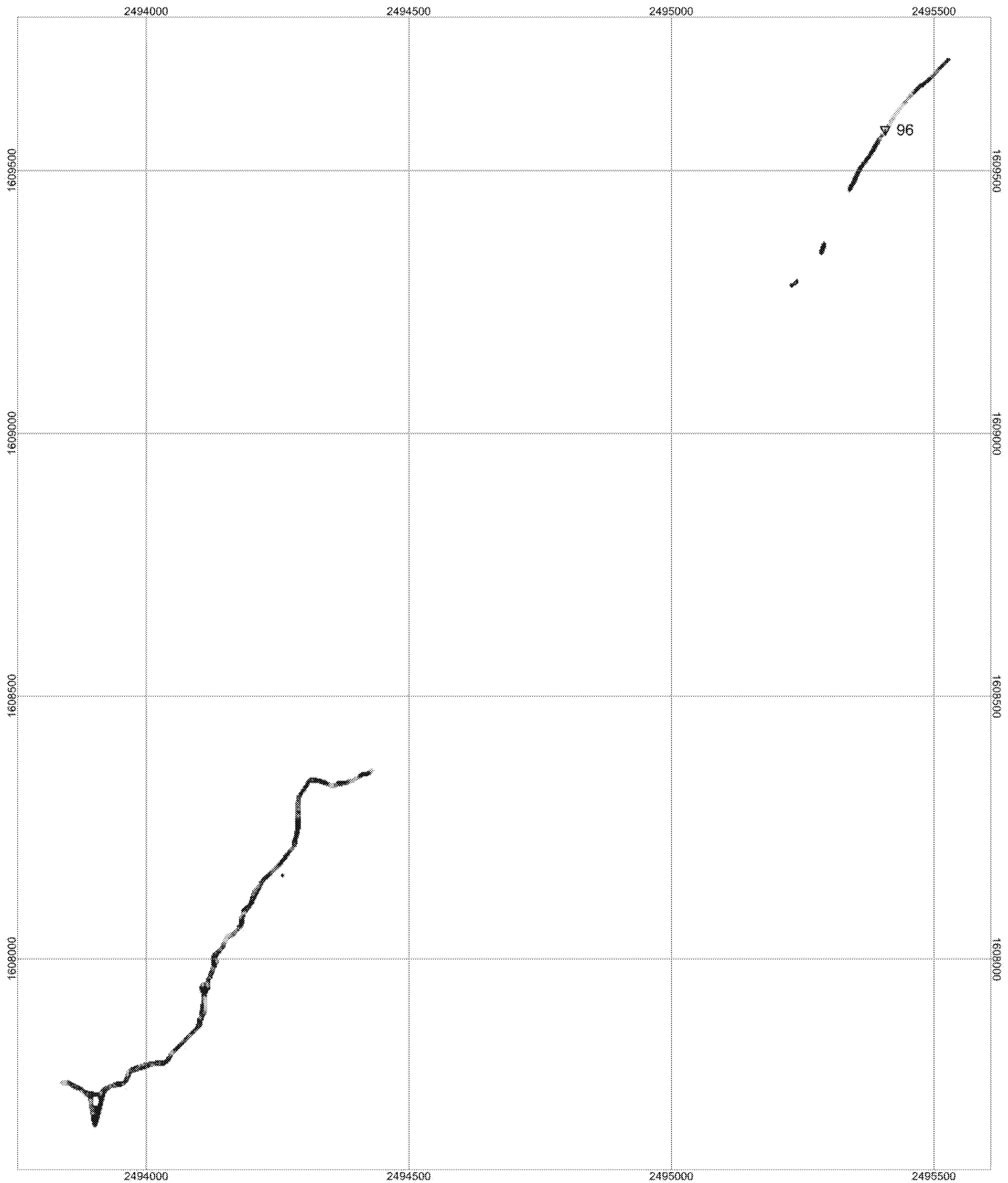


Figure 4-8
Fort Wingate Kickout Delineation
 EM61-MK2 Survey, South Area
 April 2009

Legend

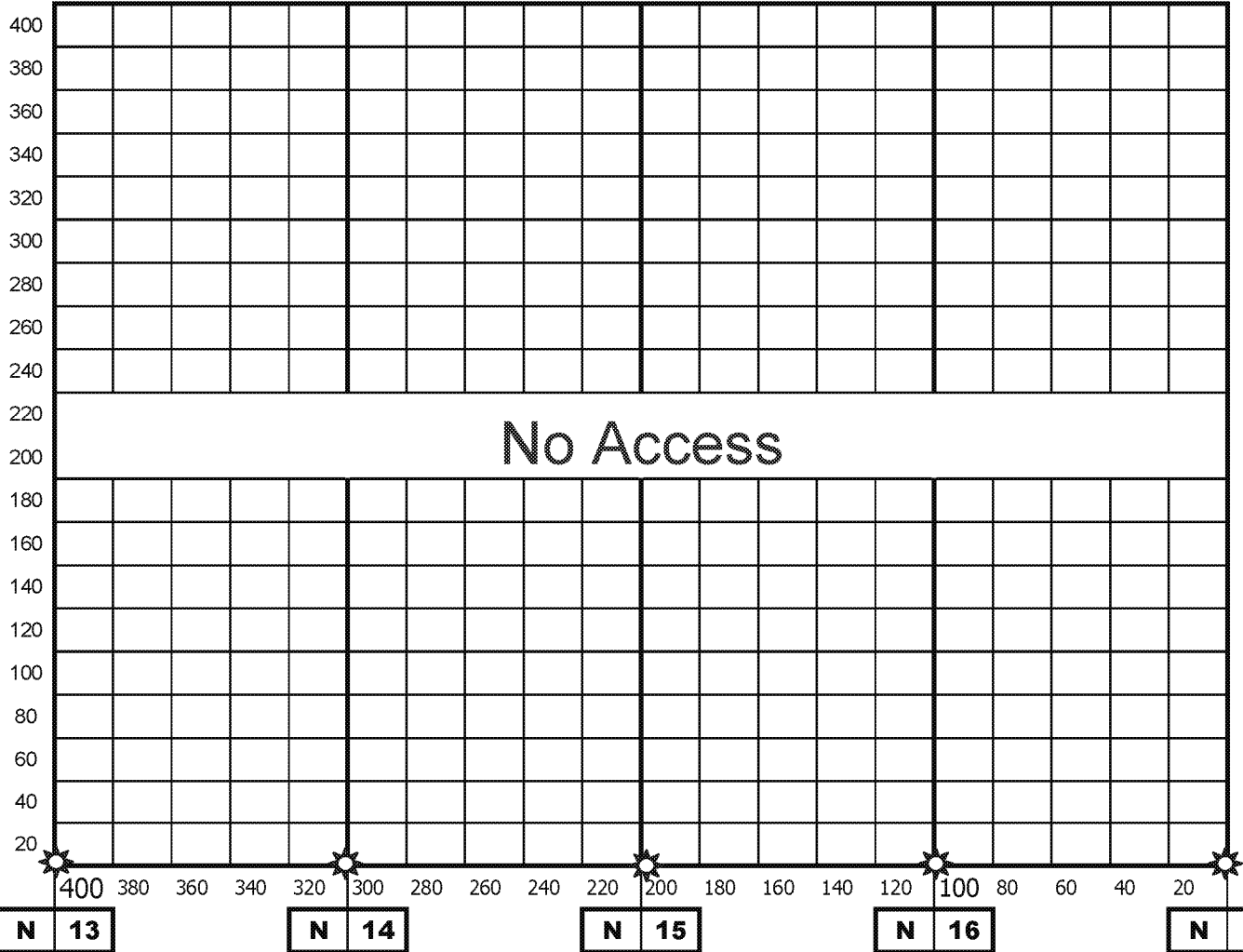
- ▽ EM61-MK2 Target Anomaly

APPENDIX B

TRANSECT SHEETS

PIKA Transect Sheets

Project	Ft Wingate Kickout Deliniation	Project No.	W912BV-04--2016-DY02
Start Date:		Completion Date:	
QC Date:		QC Signature:	
QA Date:		QA Signature:	

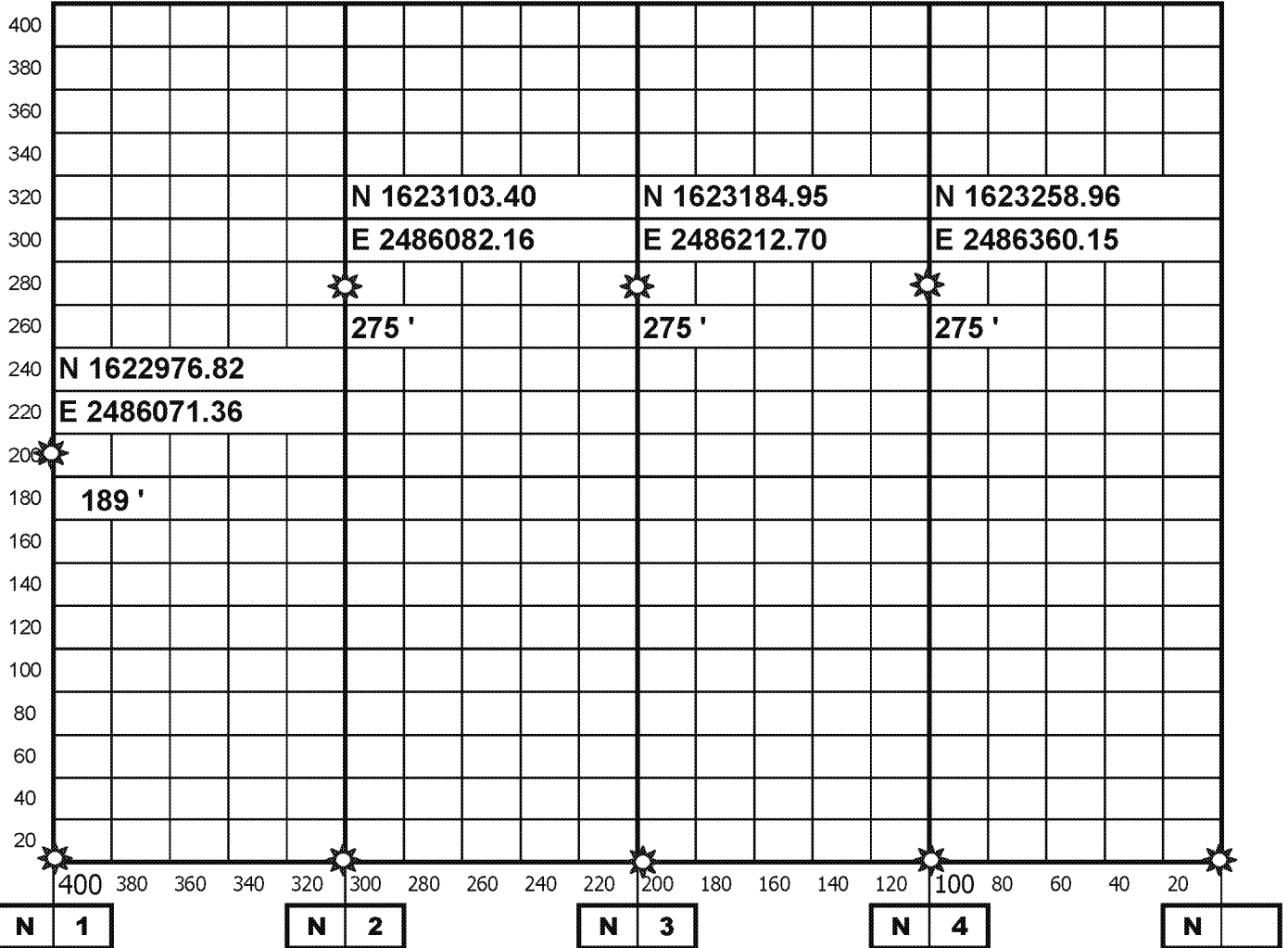


Start	Start	Start	Start	Start
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Finish	Finish	Finish	Finish	Finish
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	MEC		MD	
				STAKE #

Comments.Notes:

PIKA Transect Sheets

Project	Ft Wingate Kickout Deliniation	Project No.	W912BV-04--2016-DY02
Start Date:	9/18/2008	Completion Date:	9/18/2008
QC Date:		QC Signature:	
QA Date:		QA Signature:	



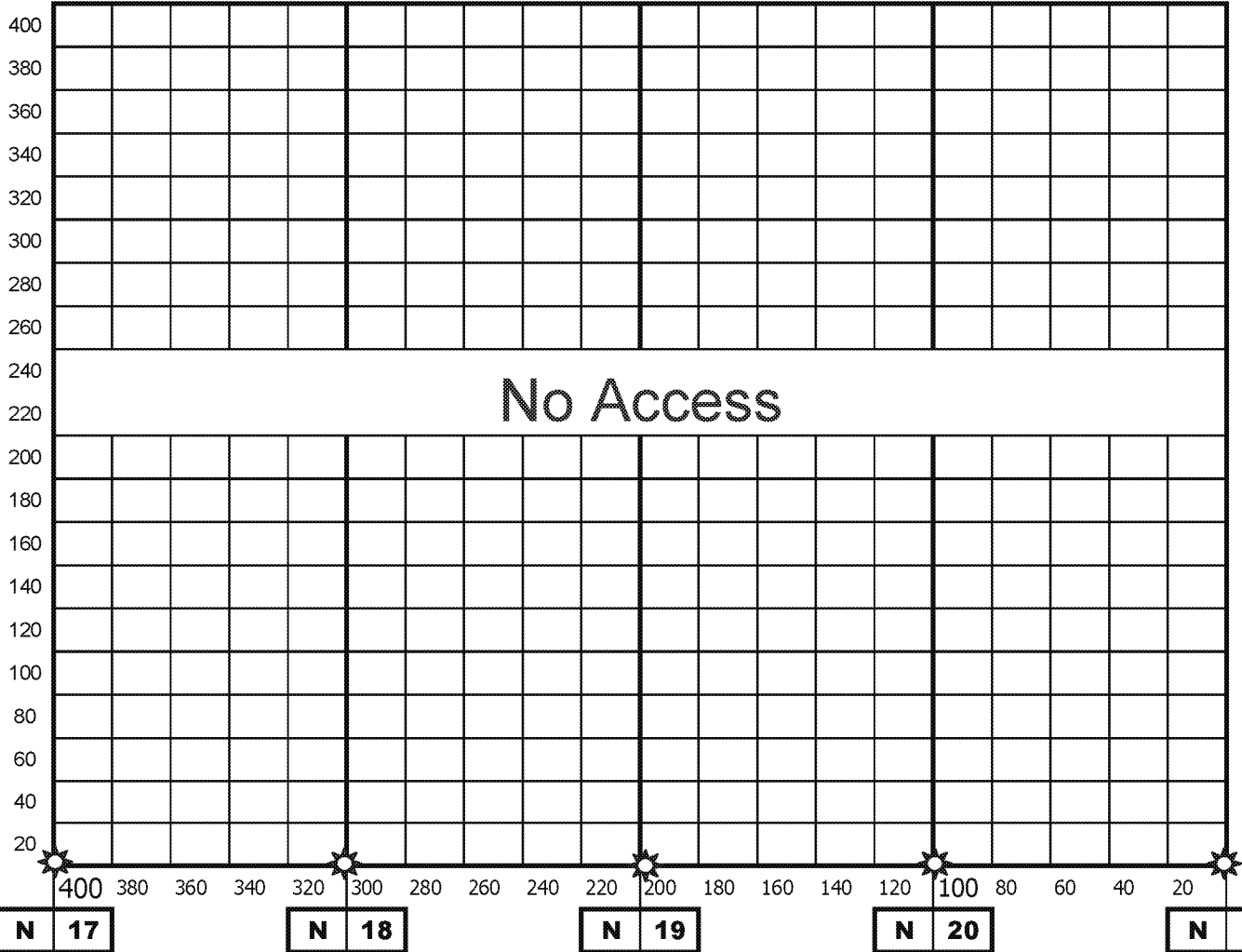
Start	Start	Start	Start	Start
9/18	9/18	9/18	9/18	
Finish	Finish	Finish	Finish	Finish
9/18	9/18	9/18	9/18	
	MEC		MD	
				STAKE #

Comments/Notes:

N1: Ended in cliff

PIKA Transect Sheets

Project	Ft Wingate Kickout Deliniation	Project No.	W912BV-04--2016-DY02
Start Date:		Completion Date:	
QC Date:		QC Signature:	
QA Date:		QA Signature:	

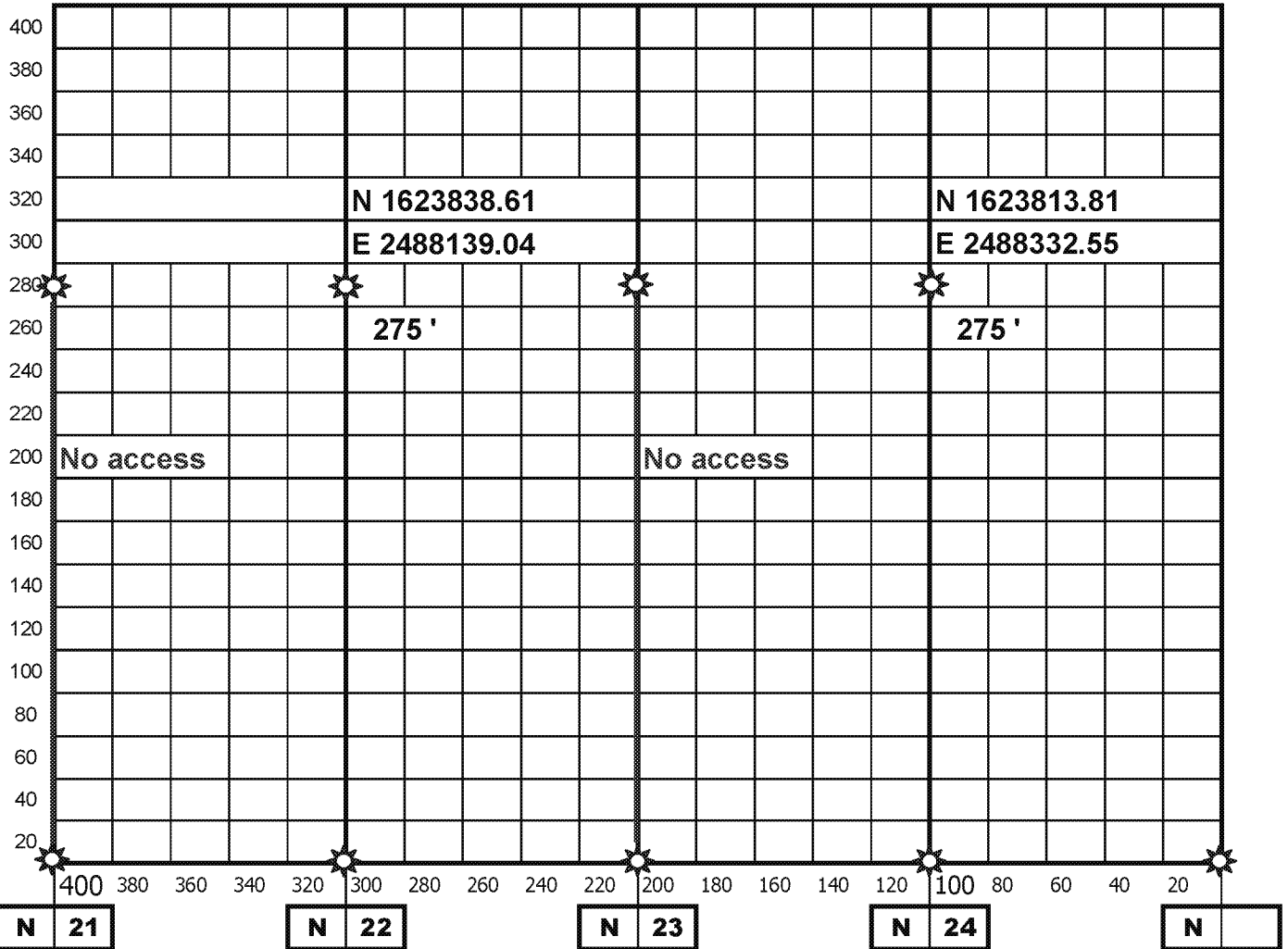


Start	Start	Start	Start	Start
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Finish	Finish	Finish	Finish	Finish
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	MEC		MD	
				STAKE #

Comments.Notes:

PIKA Transect Sheets

Project	Ft Wingate Kickout Deliniation	Project No.	W912BV-04--2016-DY02
Start Date:	9/5/2008	Completion Date:	9/5/2008
QC Date:		QC Signature:	
QA Date:		QA Signature:	

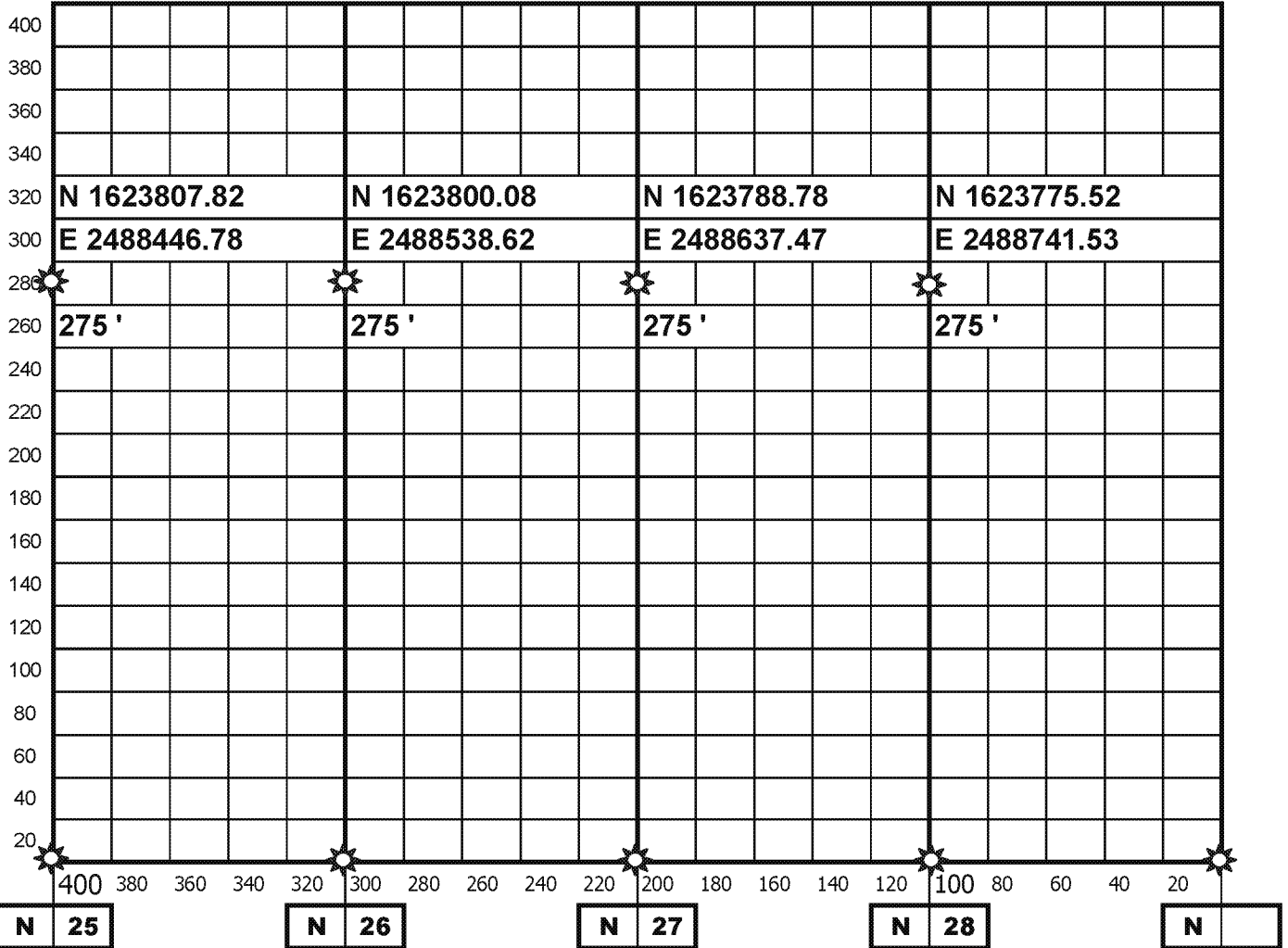


Start	Start	Start	Start	Start
9/5	9/5	9/5	9/5	
Finish	Finish	Finish	Finish	Finish
9/5	9/5	9/5	9/5	
	MEC		MD	
				STAKE #

Comments.Notes:

PIKA Transect Sheets

Project	Ft Wingate Kickout Deliniation	Project No.	W912BV-04--2016-DY02
Start Date:	9/5/2008	Completion Date:	9/5/2008
QC Date:		QC Signature:	
QA Date:		QA Signature:	

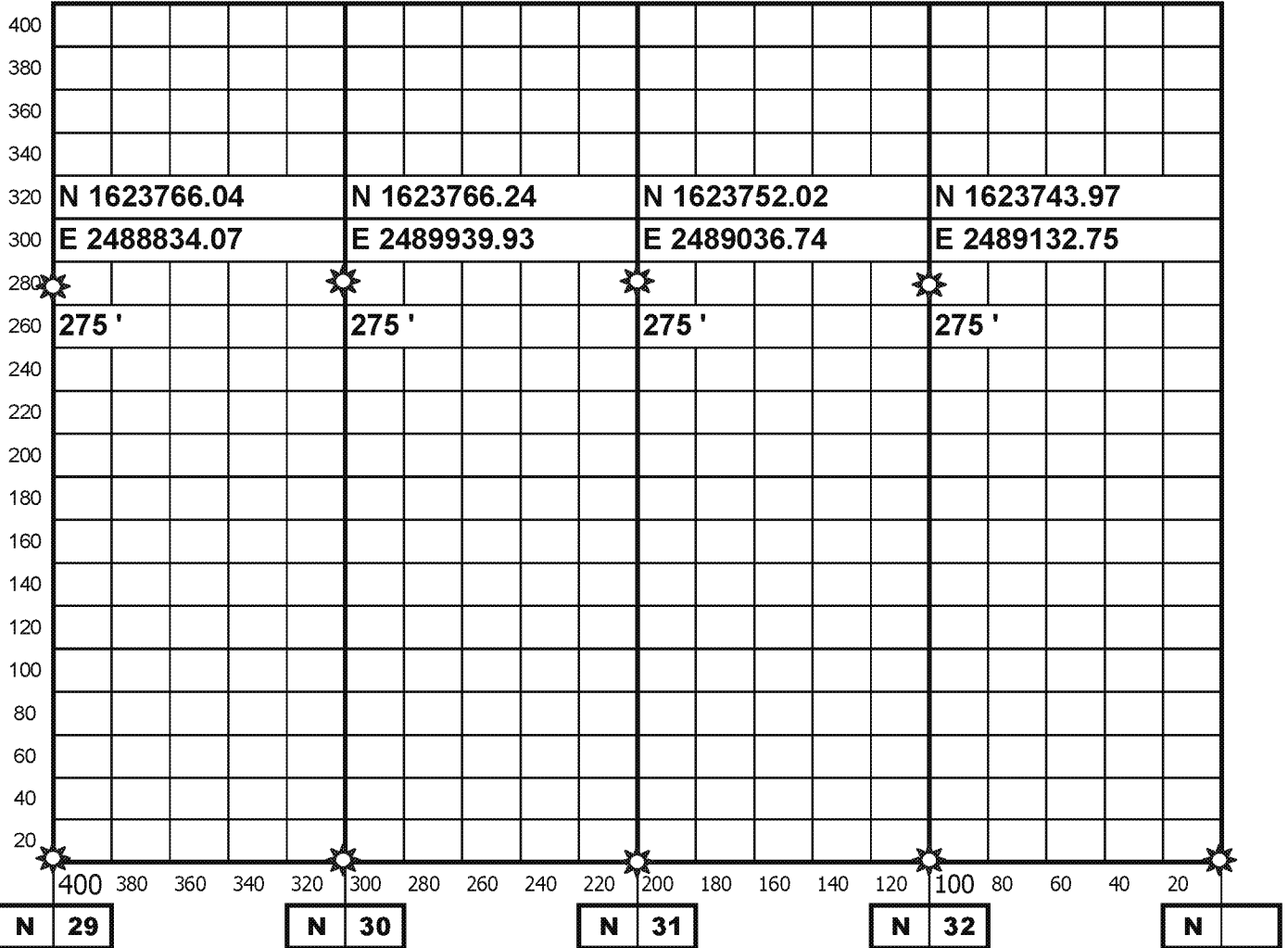


Start	Start	Start	Start	Start
9/5	9/5	9/5	9/5	
Finish	Finish	Finish	Finish	Finish
9/5	9/5	9/5	9/5	
	MEC		MD	
				STAKE #

Comments.Notes:

PIKA Transect Sheets

Project	Ft Wingate Kickout Deliniation	Project No.	W912BV-04--2016-DY02
Start Date:	9/5/2008	Completion Date:	9/5/2008
QC Date:		QC Signature:	
QA Date:		QA Signature:	

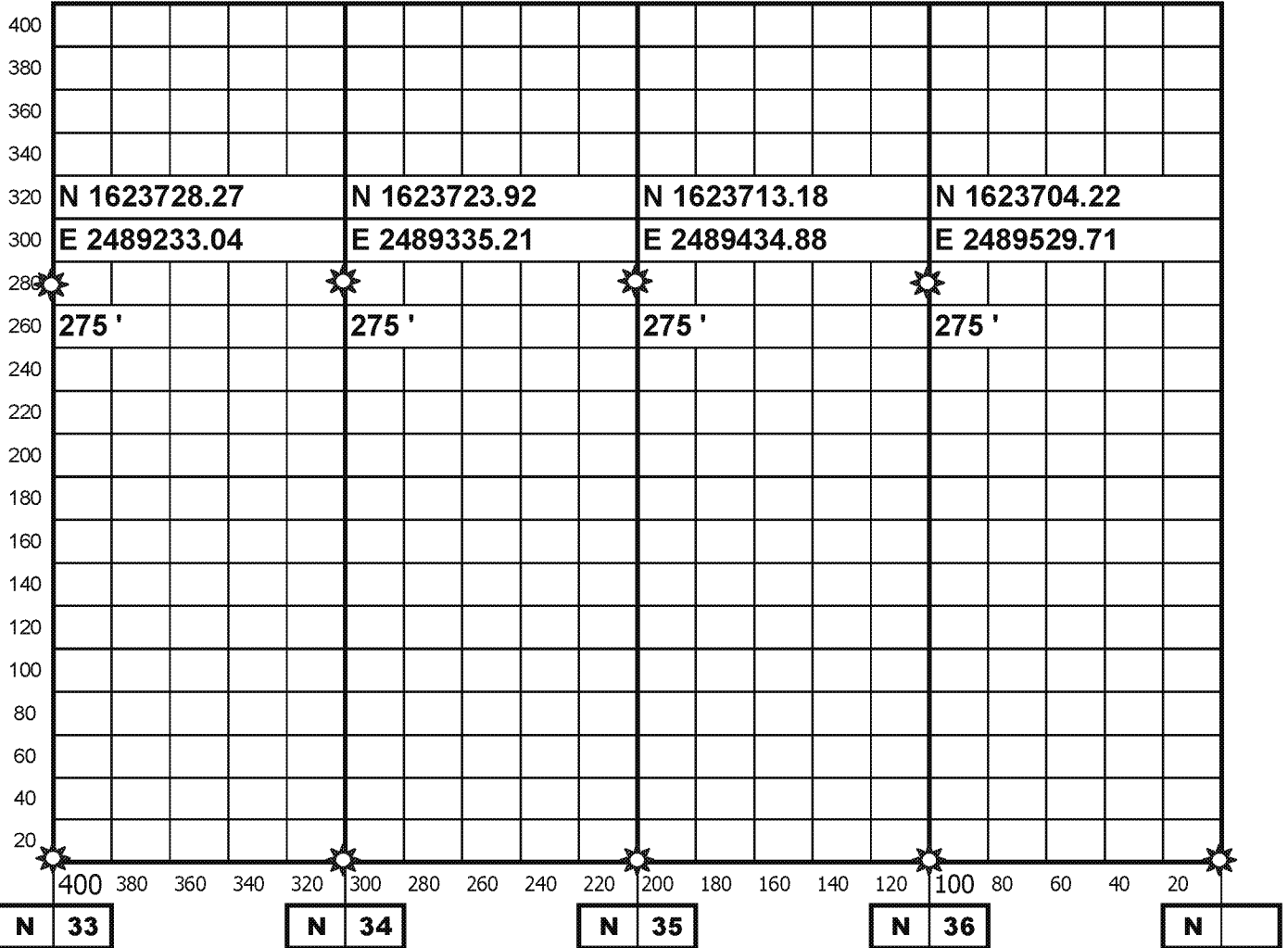


Start	Start	Start	Start	Start
9/5	9/5	9/5	9/5	
Finish	Finish	Finish	Finish	Finish
9/5	9/5	9/5	9/5	
	MEC		MD	
				STAKE #

Comments.Notes:

PIKA Transect Sheets

Project	Ft Wingate Kickout Deliniation	Project No.	W912BV-04--2016-DY02
Start Date:	9/5/2008	Completion Date:	9/5/2008
QC Date:		QC Signature:	
QA Date:		QA Signature:	

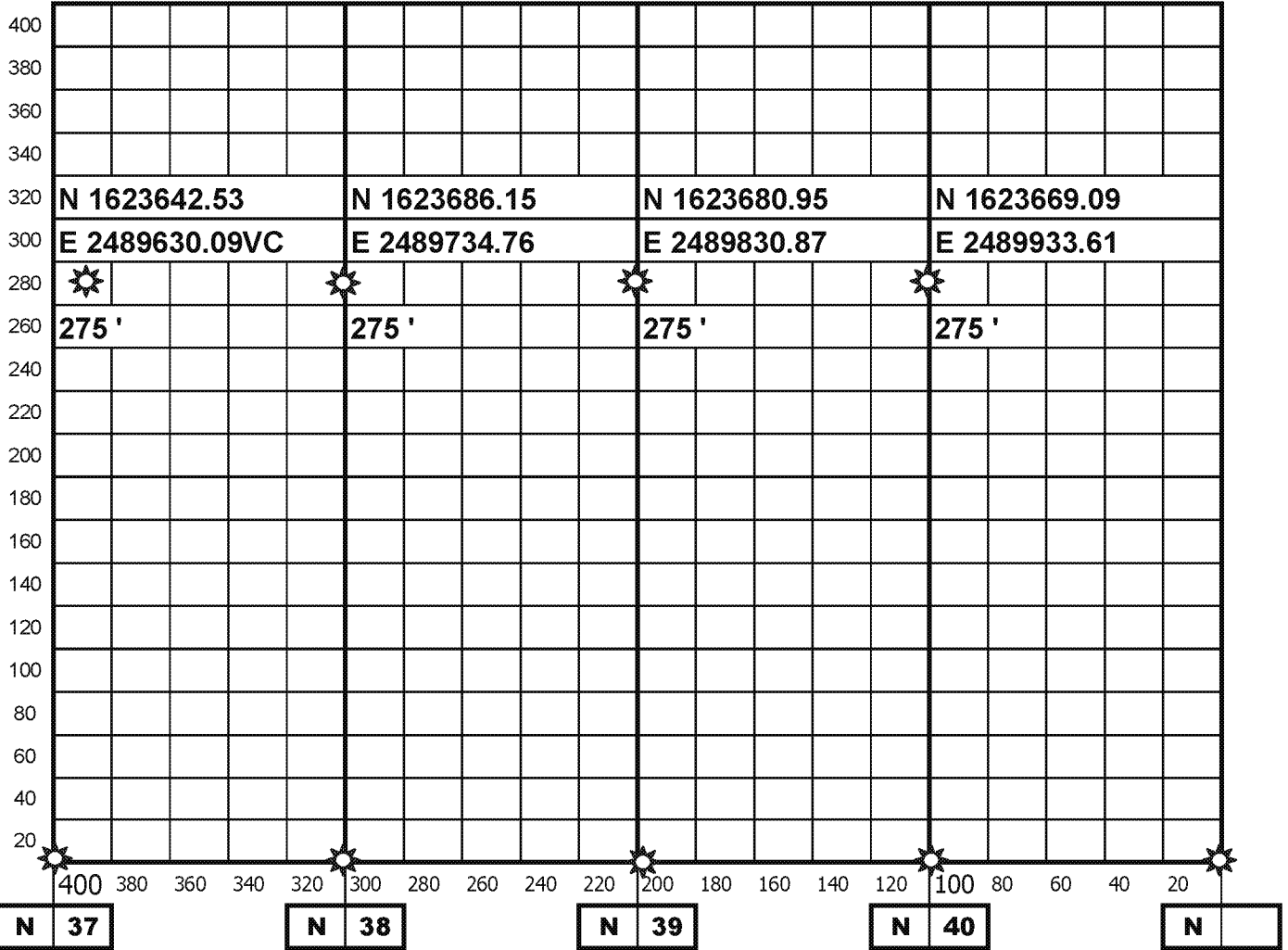


Start	Start	Start	Start	Start
9/5	9/5	9/5	9/5	
Finish	Finish	Finish	Finish	Finish
9/5	9/5	9/5	9/5	
	MEC		MD	
				STAKE #

Comments.Notes:

PIKA Transect Sheets

Project	Ft Wingate Kickout Deliniation	Project No.	W912BV-04--2016-DY02
Start Date:	8/26/2008	Completion Date:	9/5/2008
QC Date:		QC Signature:	
QA Date:		QA Signature:	

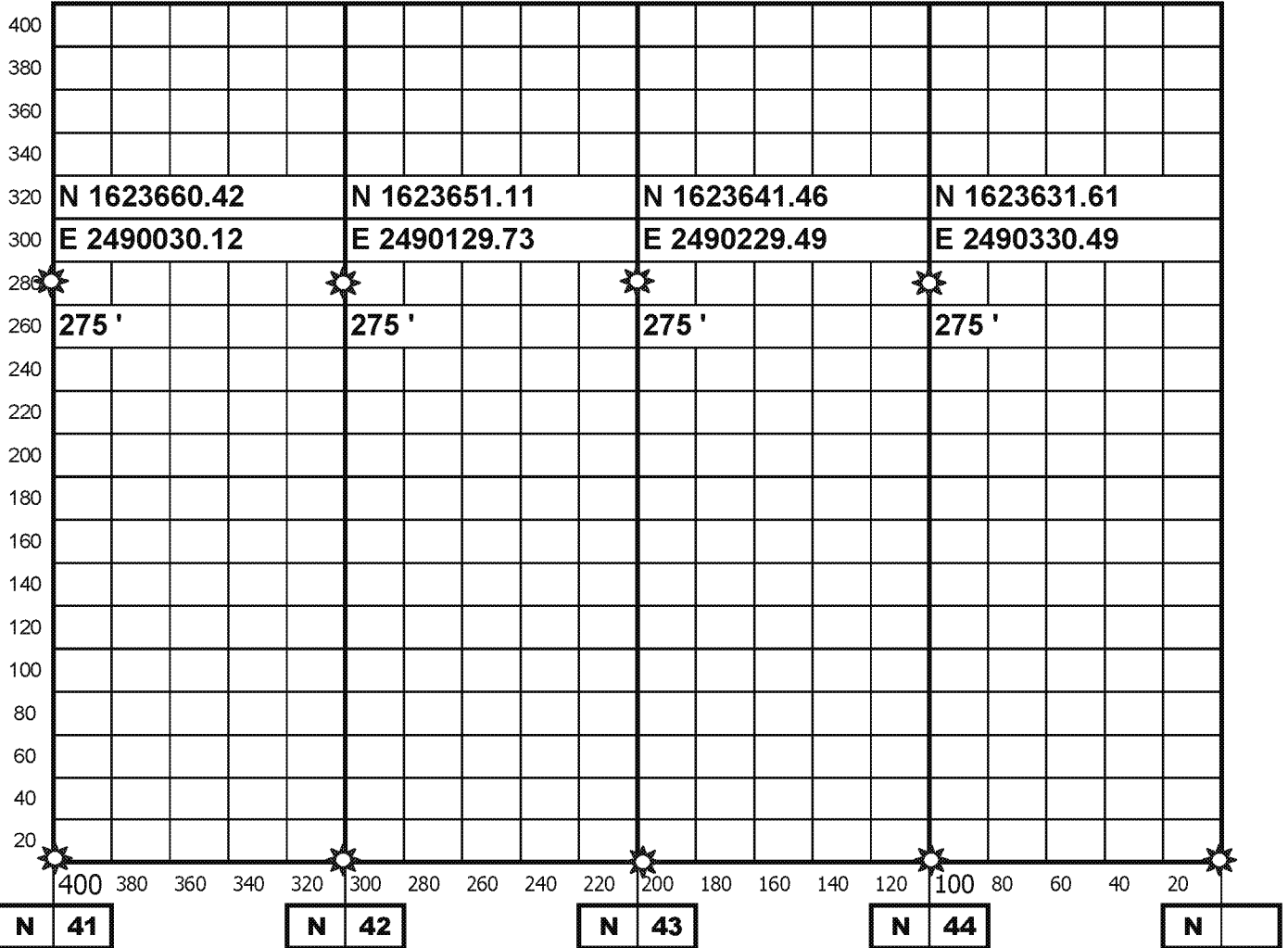


Start	Start	Start	Start	Start
9/5	8/26	8/26	8/26	
Finish	Finish	Finish	Finish	Finish
9/5	8/26	8/26	8/26	
	MEC		MD	
				STAKE #

Comments.Notes:

PIKA Transect Sheets

Project	Ft Wingate Kickout Deliniation	Project No.	W912BV-04--2016-DY02
Start Date:	8/26/2008	Completion Date:	8/26/2008
QC Date:		QC Signature:	
QA Date:		QA Signature:	



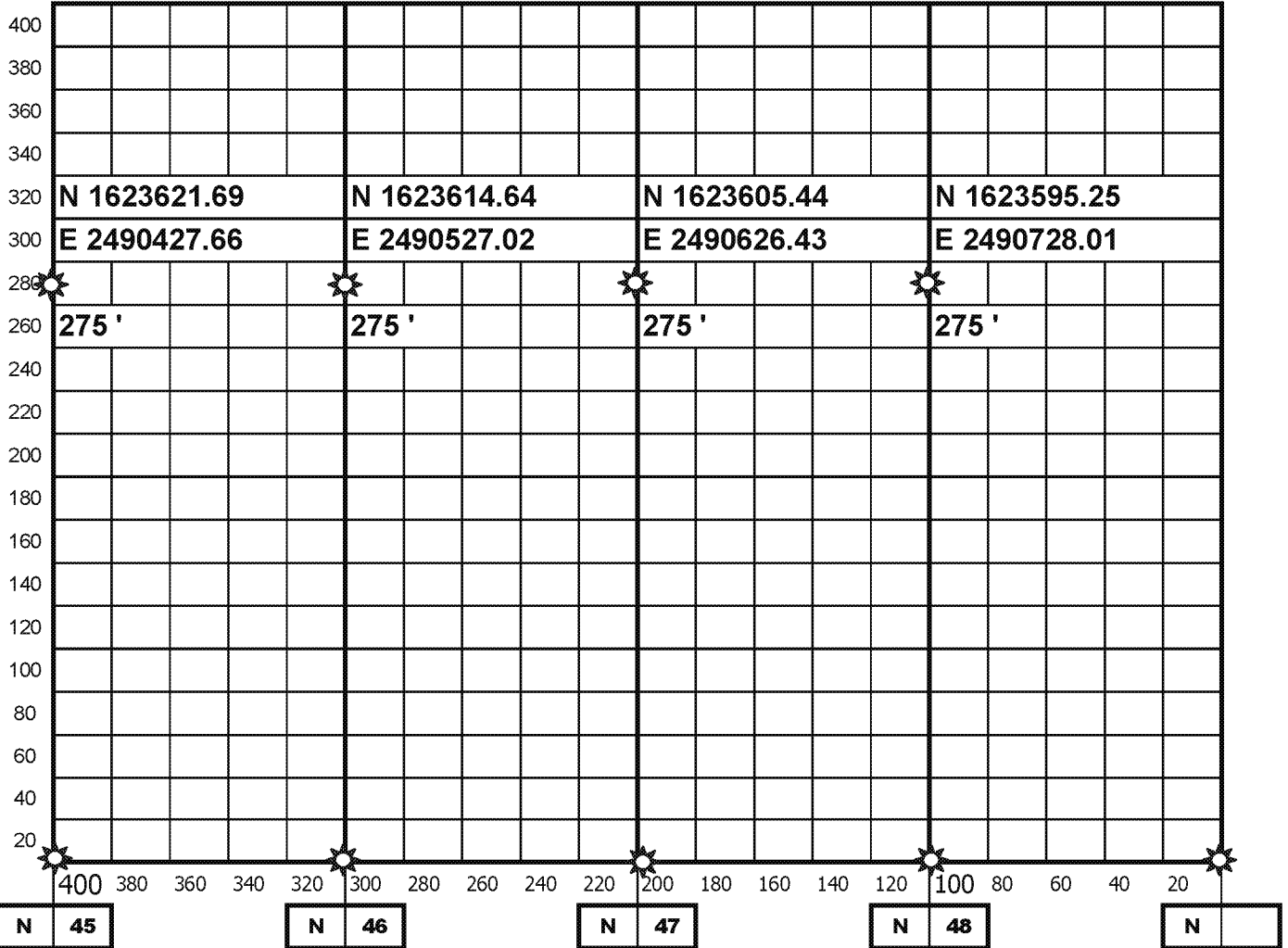
Start	Start	Start	Start	Start
8/26	8/26	8/26	8/26	
Finish	Finish	Finish	Finish	Finish
8/26	8/26	8/26	8/26	
	MEC		MD	
				STAKE #

Comments/Notes:

E41/ 43 are EM-61 accessible

PIKA Transect Sheets

Project	Ft Wingate Kickout Deliniation	Project No.	W912BV-04--2016-DY02
Start Date:	8/26/2008	Completion Date:	8/26/2008
QC Date:		QC Signature:	
QA Date:		QA Signature:	



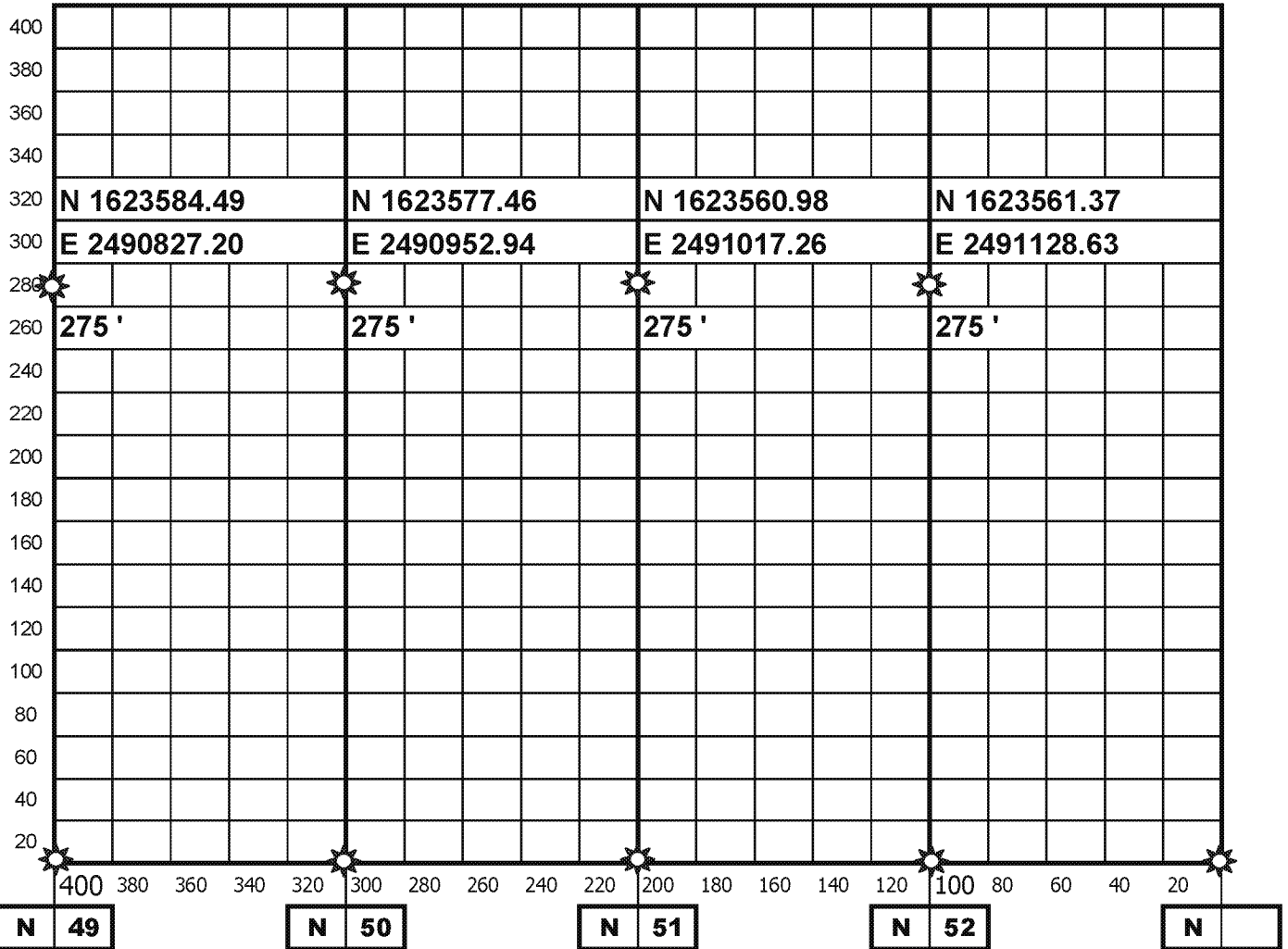
Start	Start	Start	Start	Start
<div style="border: 1px solid black; padding: 2px;">8/26</div>	<div style="border: 1px solid black; padding: 2px;">8/26</div>	<div style="border: 1px solid black; padding: 2px;">8/26</div>	<div style="border: 1px solid black; padding: 2px;">8/26</div>	<div style="border: 1px solid black; padding: 2px;"></div>
Finish	Finish	Finish	Finish	Finish
<div style="border: 1px solid black; padding: 2px;">8/26</div>	<div style="border: 1px solid black; padding: 2px;">8/26</div>	<div style="border: 1px solid black; padding: 2px;">8/26</div>	<div style="border: 1px solid black; padding: 2px;">8/26</div>	<div style="border: 1px solid black; padding: 2px;"></div>
	MEC		MD	
			STAKE #	

Comments.Notes:

45-48 are EM-61 accessible

PIKA Transect Sheets

Project	Ft Wingate Kickout Deliniation	Project No.	W912BV-04--2016-DY02
Start Date:	8/14/2008	Completion Date:	8/14/2008
QC Date:		QC Signature:	
QA Date:		QA Signature:	

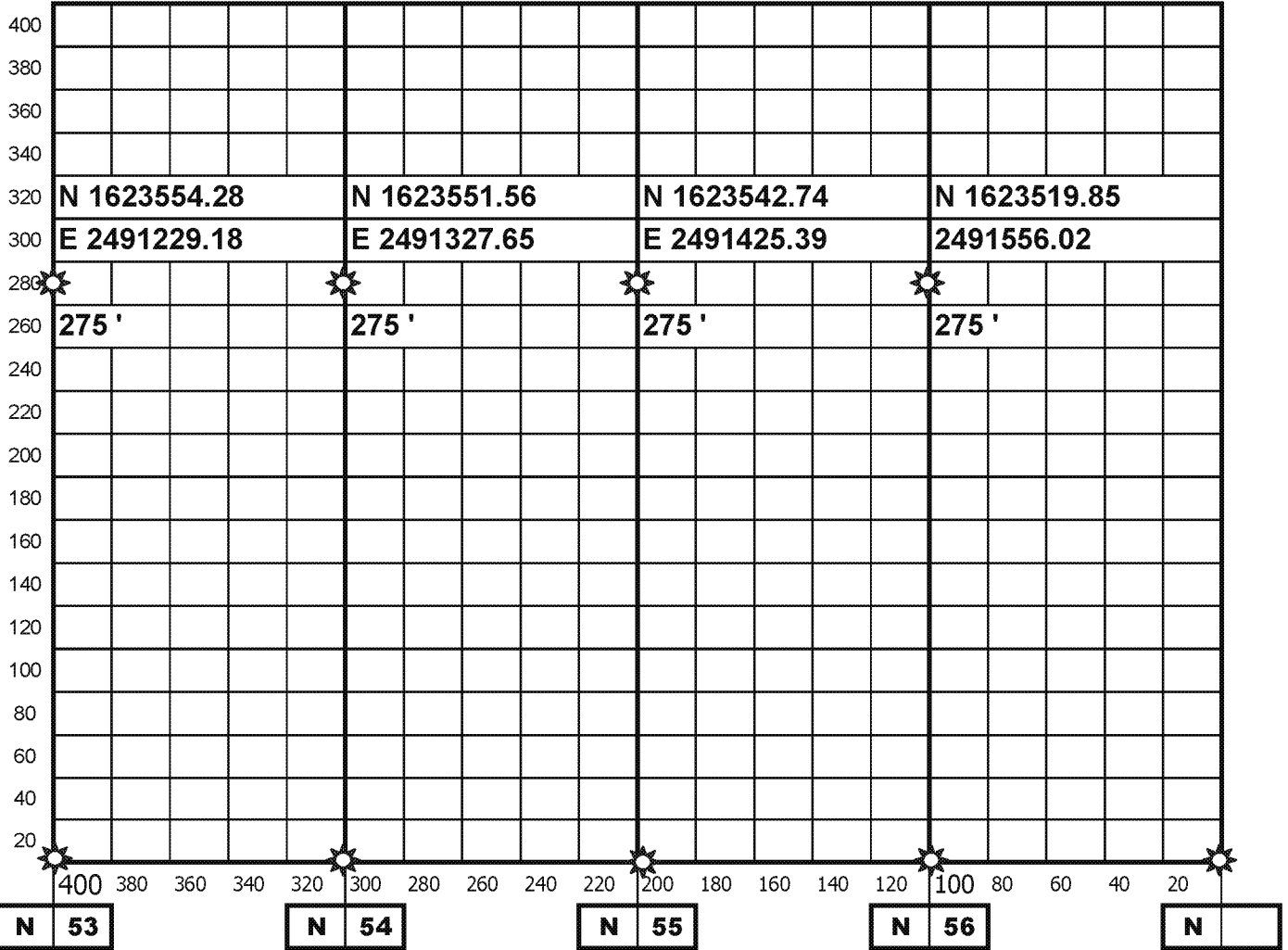


Start	Start	Start	Start	Start
<input type="text"/>	<input type="text"/>	<input type="text" value="8/14"/>	<input type="text" value="8/14"/>	<input type="text"/>
Finish	Finish	Finish	Finish	Finish
<input type="text"/>	<input type="text"/>	<input type="text" value="8/14"/>	<input type="text" value="8/14"/>	<input type="text"/>
	MEC		MD	
				STAKE #

Comments/Notes:

PIKA Transect Sheets

Project	Ft Wingate Kickout Deliniation	Project No.	W912BV-04--2016-DY02
Start Date:	8/14/2008	Completion Date:	8/14/2008
QC Date:		QC Signature:	
QA Date:		QA Signature:	

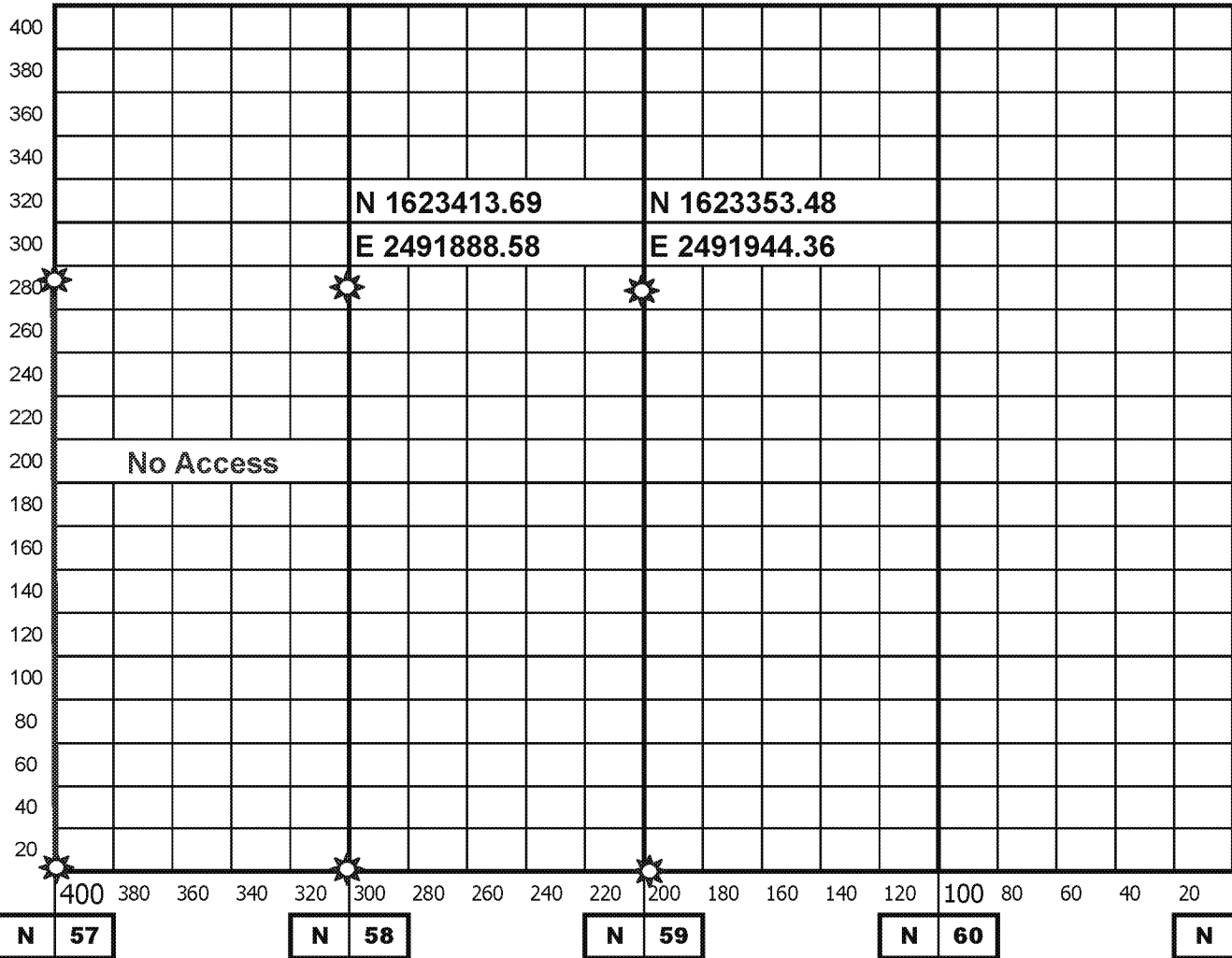


Start	Start	Start	Start	Start
8/14	8/14	8/14	8/14	
Finish	Finish	Finish	Finish	Finish
8/14	8/14	8/14	8/14	
	MEC		MD	
				STAKE #

Comments.Notes:

PIKA Transect Sheets

Project	Ft Wingate Kickout Deliniation	Project No.	W912BV-04--2016-DY02
Start Date:	8/14/2008	Completion Date:	8/14/2008
QC Date:		QC Signature:	
QA Date:		QA Signature:	

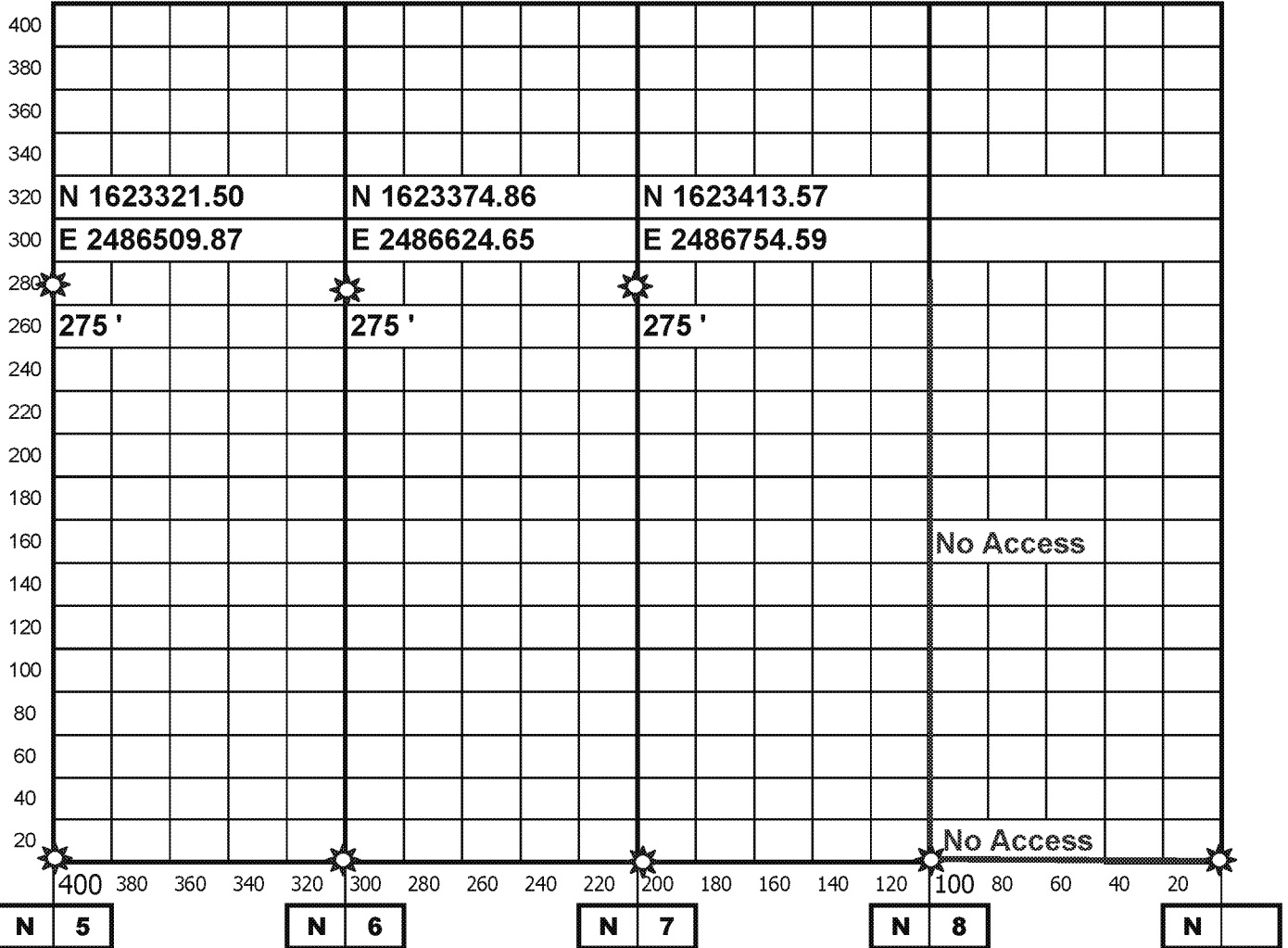


Start	Start	Start	Start	Start
8/14	8/14	8/14		
Finish	Finish	Finish	Finish	Finish
8/14	8/14	8/14		
	MEC		MD	
				STAKE #

Comments.Notes:

PIKA Transect Sheets

Project	Ft Wingate Kickout Deliniation	Project No.	W912BV-04--2016-DY02
Start Date:	9/18/2008	Completion Date:	9/18/2008
QC Date:		QC Signature:	
QA Date:		QA Signature:	



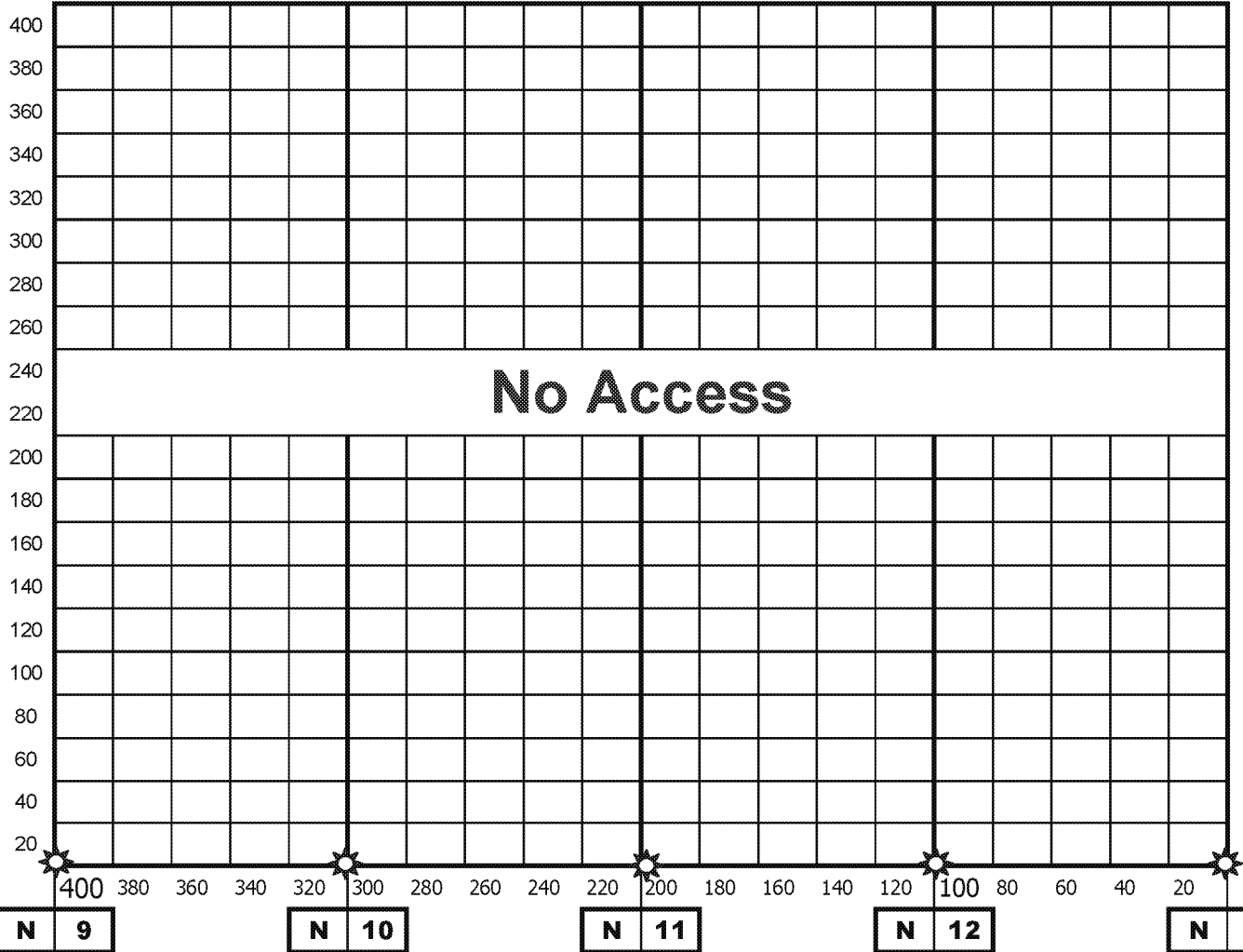
Start	Start	Start	Start	Start
9/18	9/18	9/18	9/18	
Finish	Finish	Finish	Finish	Finish
9/18	9/18	9/18	9/18	
	MEC		MD	
				STAKE #

Comments.Notes:

N8: Cliff

PIKA Transect Sheets

Project	Ft Wingate Kickout Deliniation	Project No.	W912BV-04--2016-DY02
Start Date:		Completion Date:	
QC Date:		QC Signature:	
QA Date:		QA Signature:	

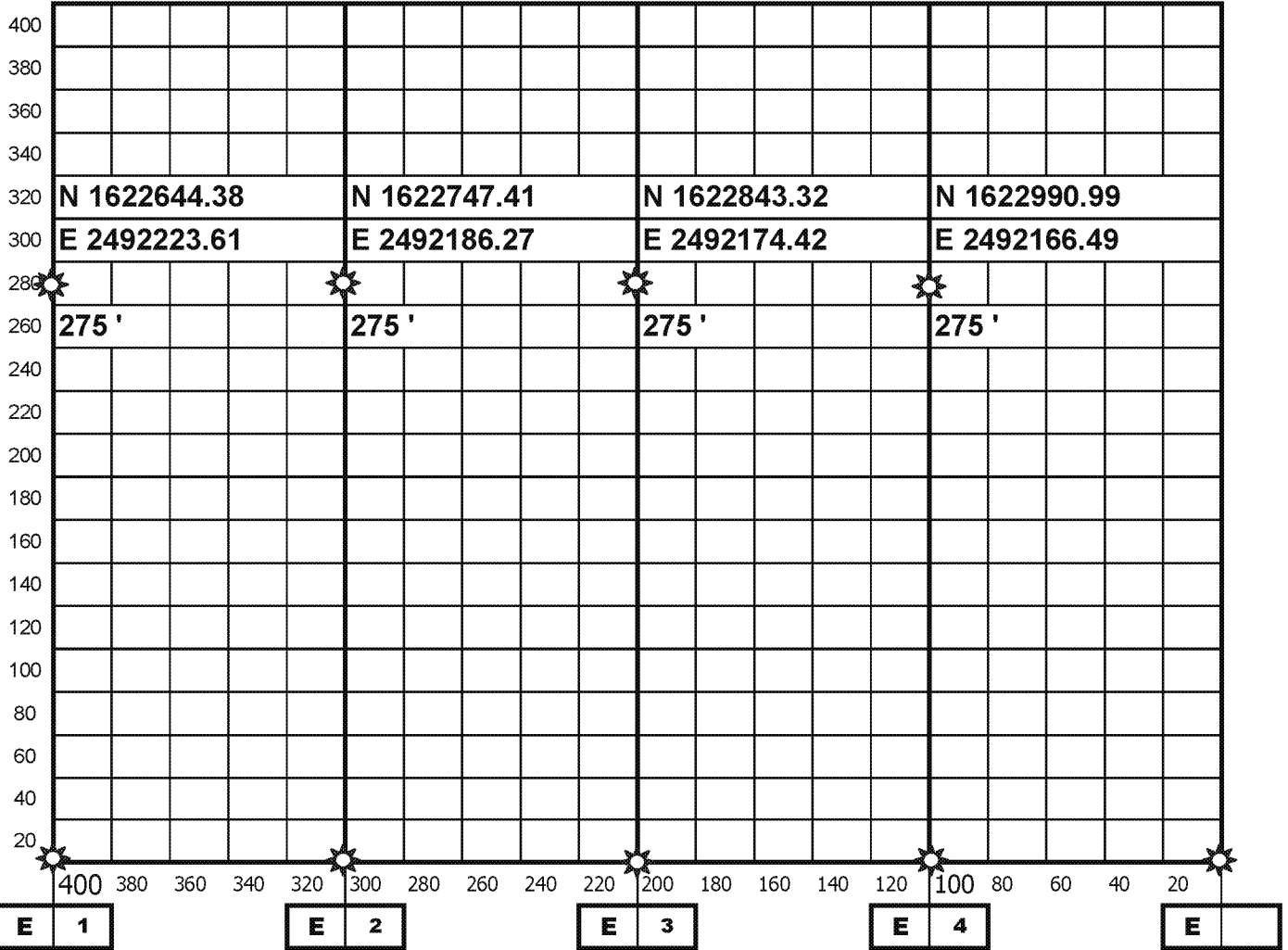


Start	Start	Start	Start	Start
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Finish	Finish	Finish	Finish	Finish
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	MEC		MD	
				STAKE #

Comments.Notes:

PIKA Transect Sheets

Project	Ft Wingate Kickout Deliniation	Project No.	W912BV-04--2016-DY02
Start Date:	8/14/2008	Completion Date:	8/14/2008
QC Date:		QC Signature:	
QA Date:		QA Signature:	

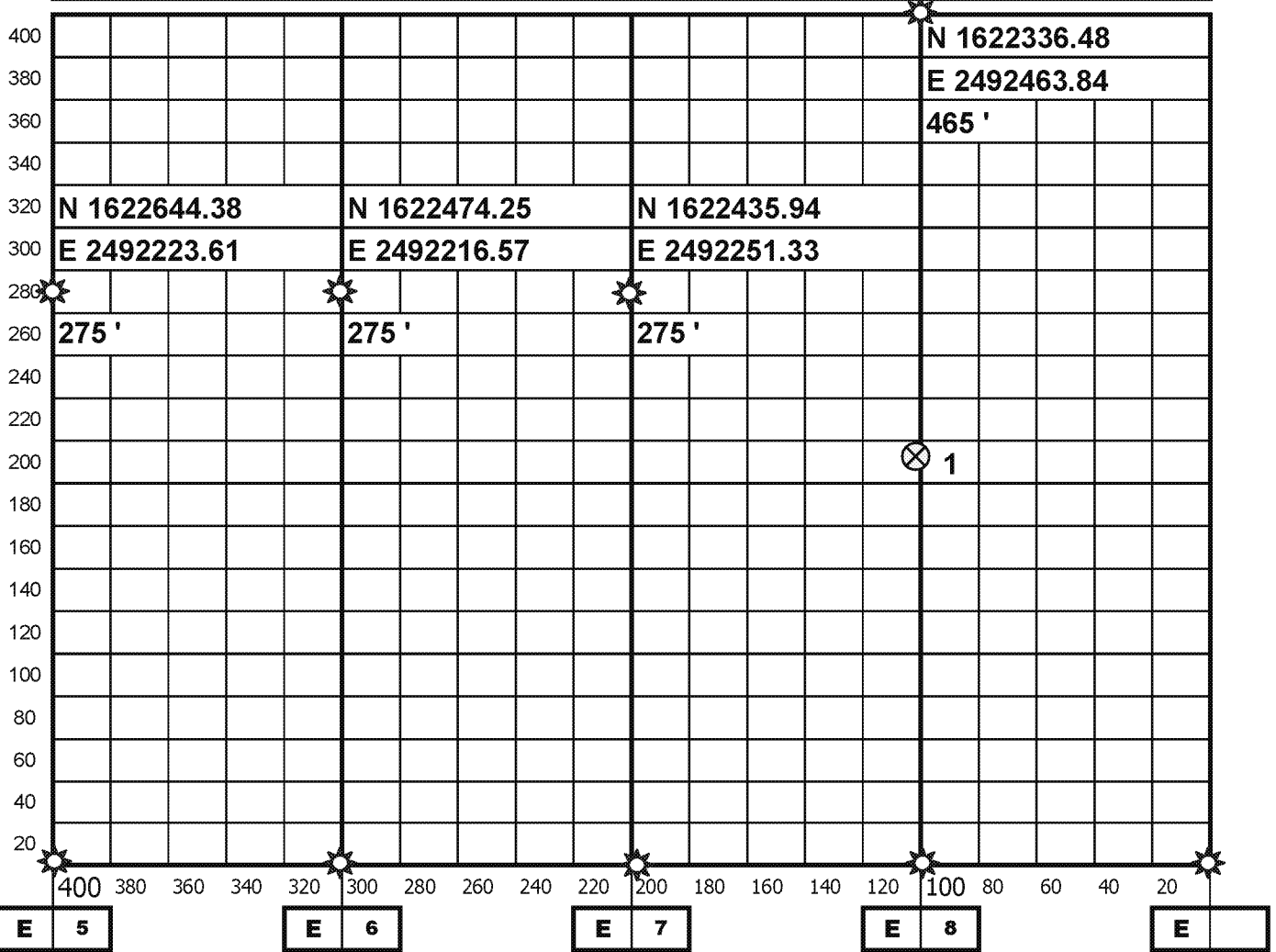


Start	Start	Start	Start	Start
8/14	8/14	8/14	8/14	
Finish	Finish	Finish	Finish	Finish
8/14	8/14	8/14	8/14	
	MEC		MD	
				STAKE #

Comments.Notes:

PIKA Transect Sheets

Project	Ft Wingate Kickout Deliniation	Project No.	W912BV-04--2016-DY02
Start Date:	8/14/2008	Completion Date:	8/14/2008
QC Date:		QC Signature:	
QA Date:		QA Signature:	

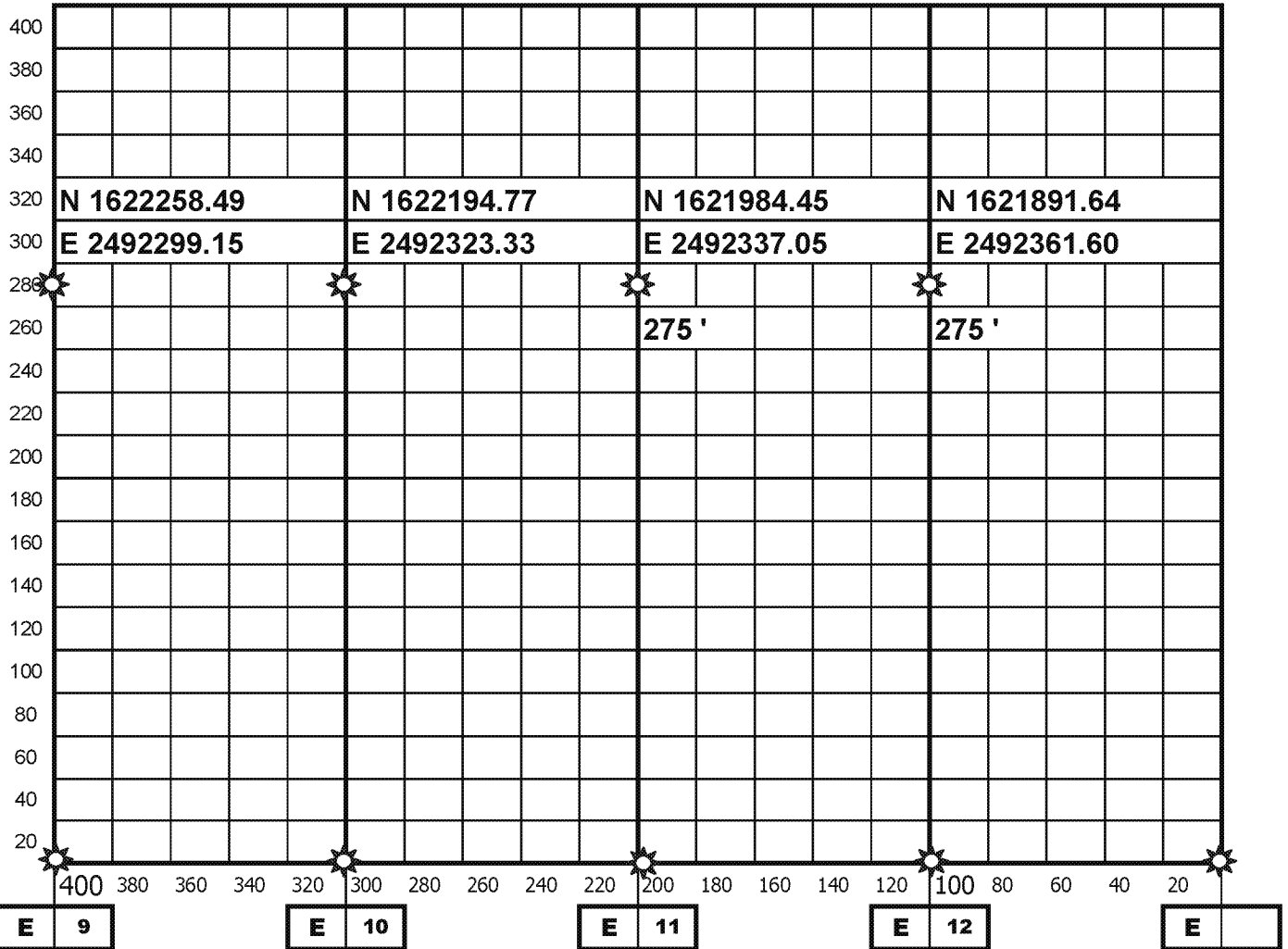


Start	Start	Start	Start	Start
8/14	8/14	8/14	8/14	
Finish	Finish	Finish	Finish	Finish
8/14	8/14	8/14	8/14	
	MEC		MD	
				STAKE #

Comments/Notes:

PIKA Transect Sheets

Project	Ft Wingate Kickout Deliniation	Project No.	W912BV-04--2016-DY02
Start Date:	8/14/2008	Completion Date:	8/26/2008
QC Date:		QC Signature:	
QA Date:		QA Signature:	

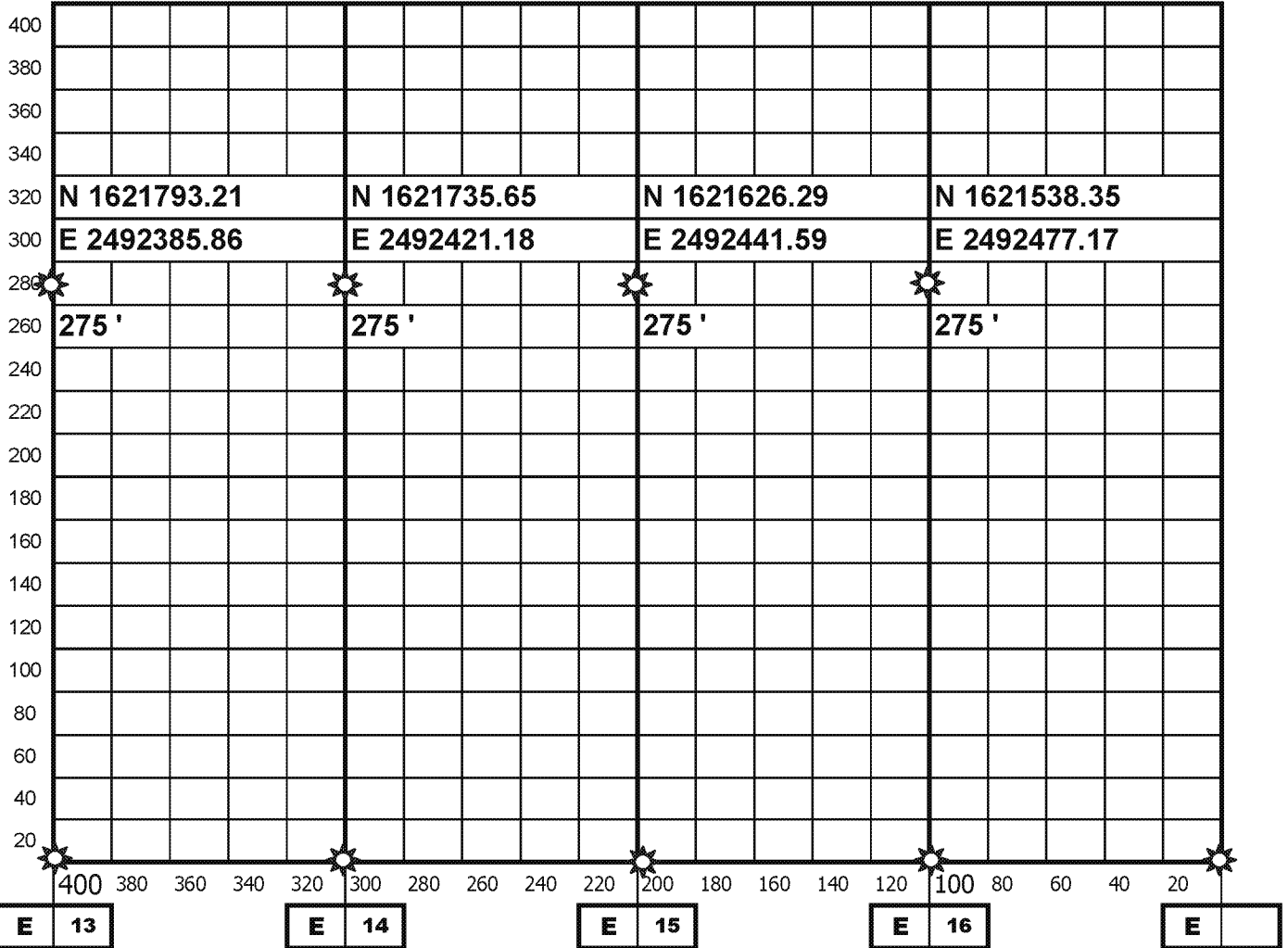


Start	Start	Start	Start	Start
8/14	8/14	8/26	8/26	
Finish	Finish	Finish	Finish	Finish
8/14	8/14	8/26	8/26	
	MEC		MD	
				STAKE #

Comments.Notes:

PIKA Transect Sheets

Project	Ft Wingate Kickout Deliniation	Project No.	W912BV-04--2016-DY02
Start Date:	8/26/2008	Completion Date:	9/9/2008
QC Date:		QC Signature:	
QA Date:		QA Signature:	



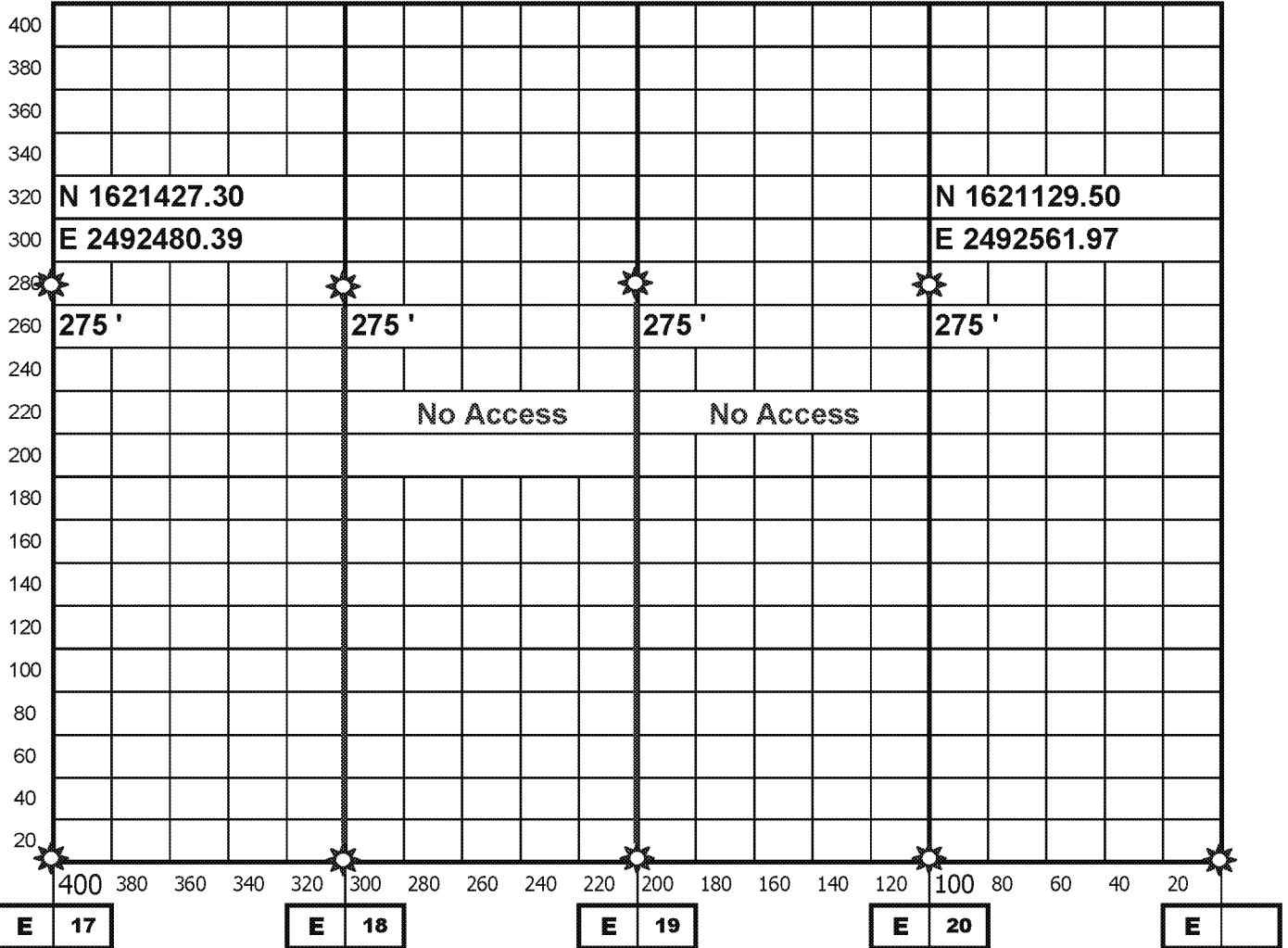
Start	Start	Start	Start	Start
9/9	9/5	9/5	9/5	
Finish	Finish	Finish	Finish	Finish
9/9	9/5	9/5	9/5	
	MEC		MD	
				STAKE #

Comments.Notes:

E-14 & E-17 possible EM-61 accessible

PIKA Transect Sheets

Project	Ft Wingate Kickout Deliniation	Project No.	W912BV-04--2016-DY02
Start Date:	9/5/2008	Completion Date:	9/5/2008
QC Date:		QC Signature:	
QA Date:		QA Signature:	



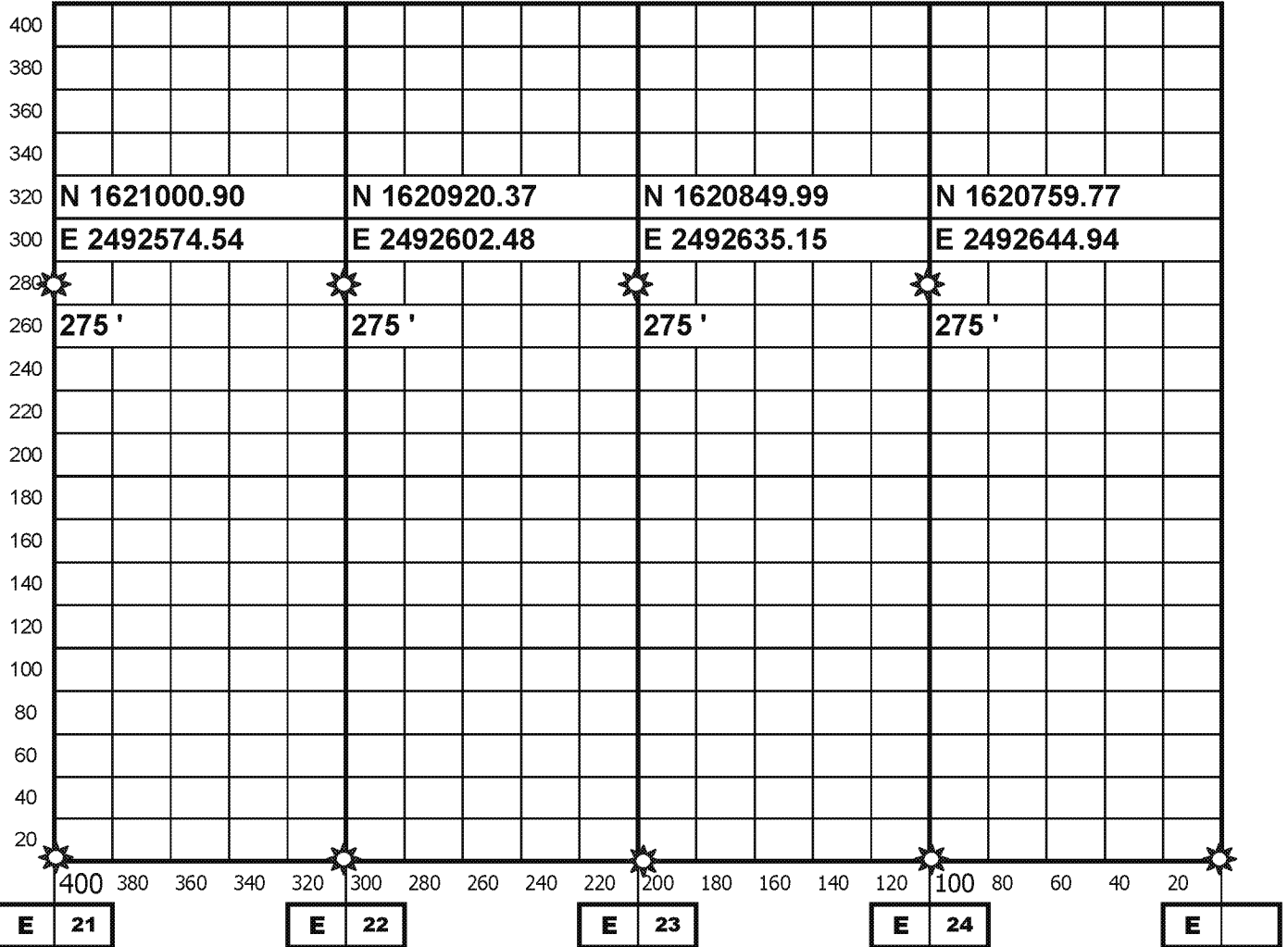
Start	Start	Start	Start	Start
9/5	9/5	9/5	9/5	
Finish	Finish	Finish	Finish	Finish
9/5	9/5	9/5	9/5	
	MEC		MD	
				STAKE #

Comments.Notes:

E-17: Possible EM-61 accessible

PIKA Transect Sheets

Project	Ft Wingate Kickout Deliniation	Project No.	W912BV-04--2016-DY02
Start Date:	9/5/2008	Completion Date:	9/5/2008
QC Date:		QC Signature:	
QA Date:		QA Signature:	



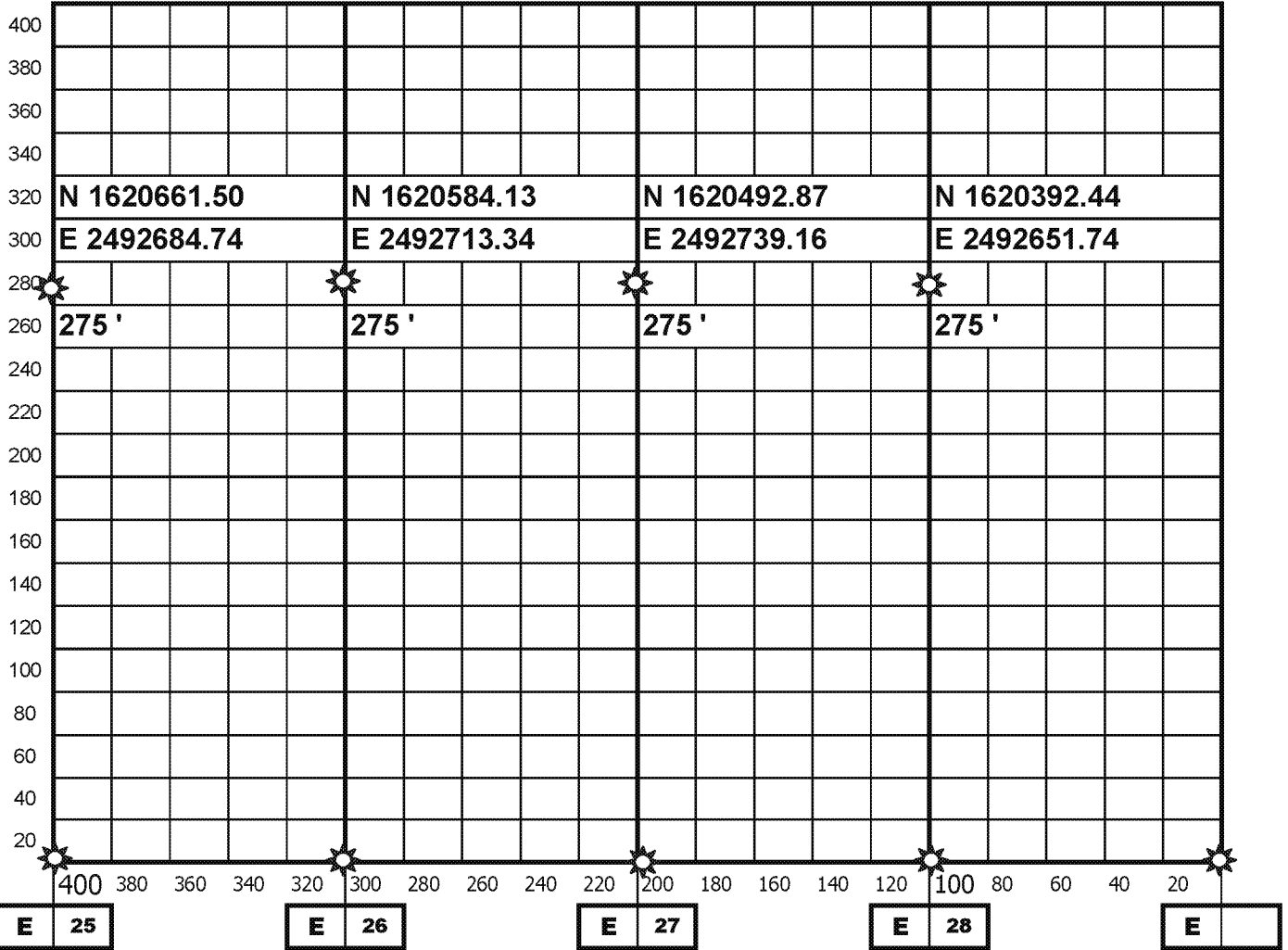
Start	Start	Start	Start	Start
9/5	9/5	9/5	9/5	
Finish	Finish	Finish	Finish	Finish
9/5	9/5	9/5	9/5	
	MEC		MD	
			STAKE #	

Comments.Notes:

E-24: Offset 15' West because of arroyo

PIKA Transect Sheets

Project	Ft Wingate Kickout Deliniation	Project No.	W912BV-04--2016-DY02
Start Date:	9/5/2008	Completion Date:	9/9/2008
QC Date:		QC Signature:	
QA Date:		QA Signature:	



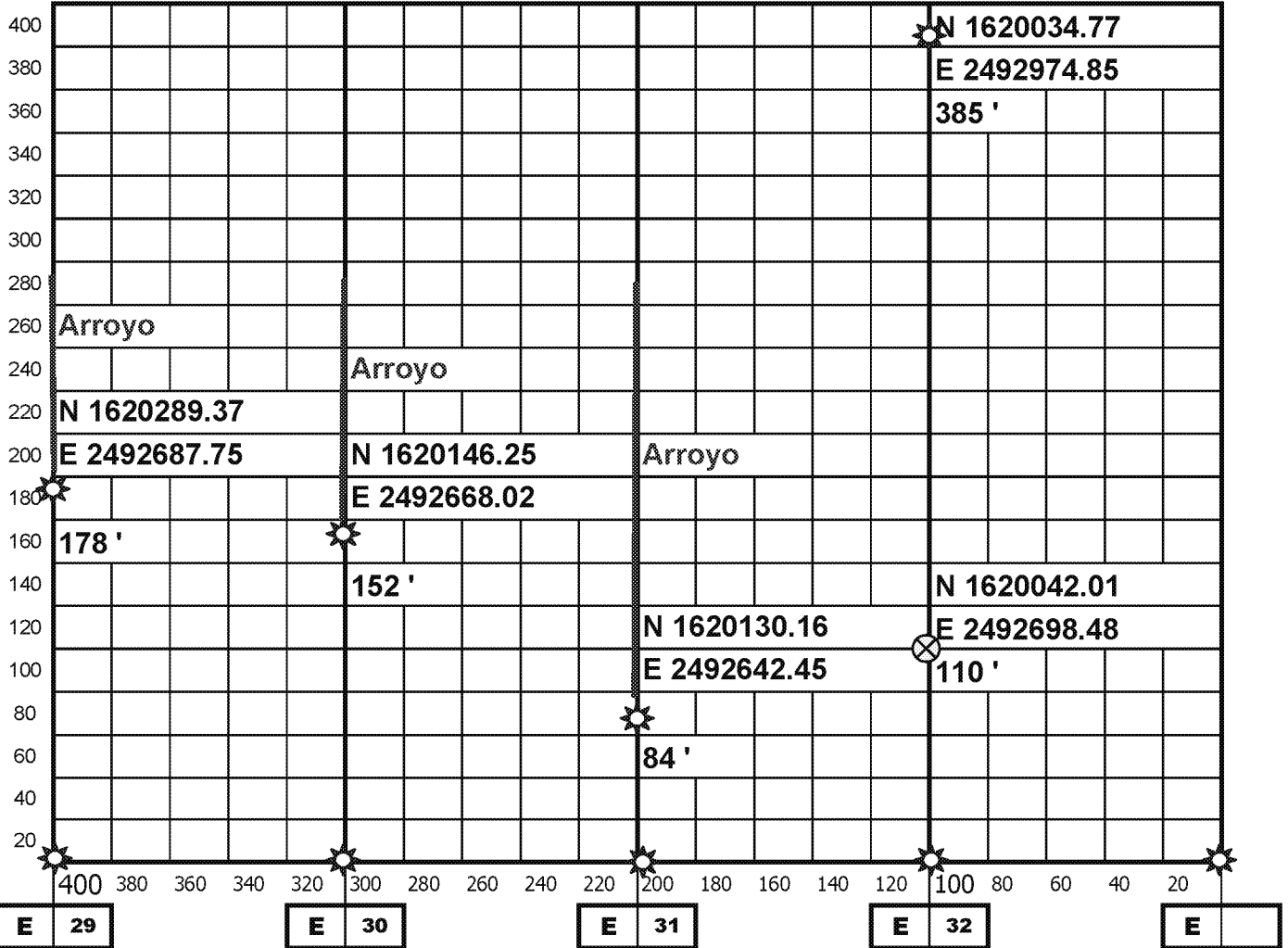
Start	Start	Start	Start	Start
<div style="border: 1px solid black; padding: 2px; text-align: center;">9/5</div>	<div style="border: 1px solid black; padding: 2px; text-align: center;">9/9</div>	<div style="border: 1px solid black; padding: 2px; text-align: center;">9/9</div>	<div style="border: 1px solid black; padding: 2px; text-align: center;">9/9</div>	<div style="border: 1px solid black; padding: 2px; text-align: center;"></div>
Finish	Finish	Finish	Finish	Finish
<div style="border: 1px solid black; padding: 2px; text-align: center;">9/5</div>	<div style="border: 1px solid black; padding: 2px; text-align: center;">9/9</div>	<div style="border: 1px solid black; padding: 2px; text-align: center;">9/9</div>	<div style="border: 1px solid black; padding: 2px; text-align: center;">9/9</div>	<div style="border: 1px solid black; padding: 2px; text-align: center;"></div>
	MEC		MD	
			STAKE #	

Comments.Notes:

E-28: Offset 100 ' west of arroyo

PIKA Transect Sheets

Project	Ft Wingate Kickout Deliniation	Project No.	W912BV-04--2016-DY02
Start Date:	8/25/2008	Completion Date:	8/25/2008
QC Date:		QC Signature:	
QA Date:		QA Signature:	



Start	Start	Start	Start	Start	
8/25	8/25	8/25	8/25	8/25	
Finish	Finish	Finish	Finish	Finish	
8/25	8/25	8/25	8/25	8/25	
	MEC		MD		STAKE #

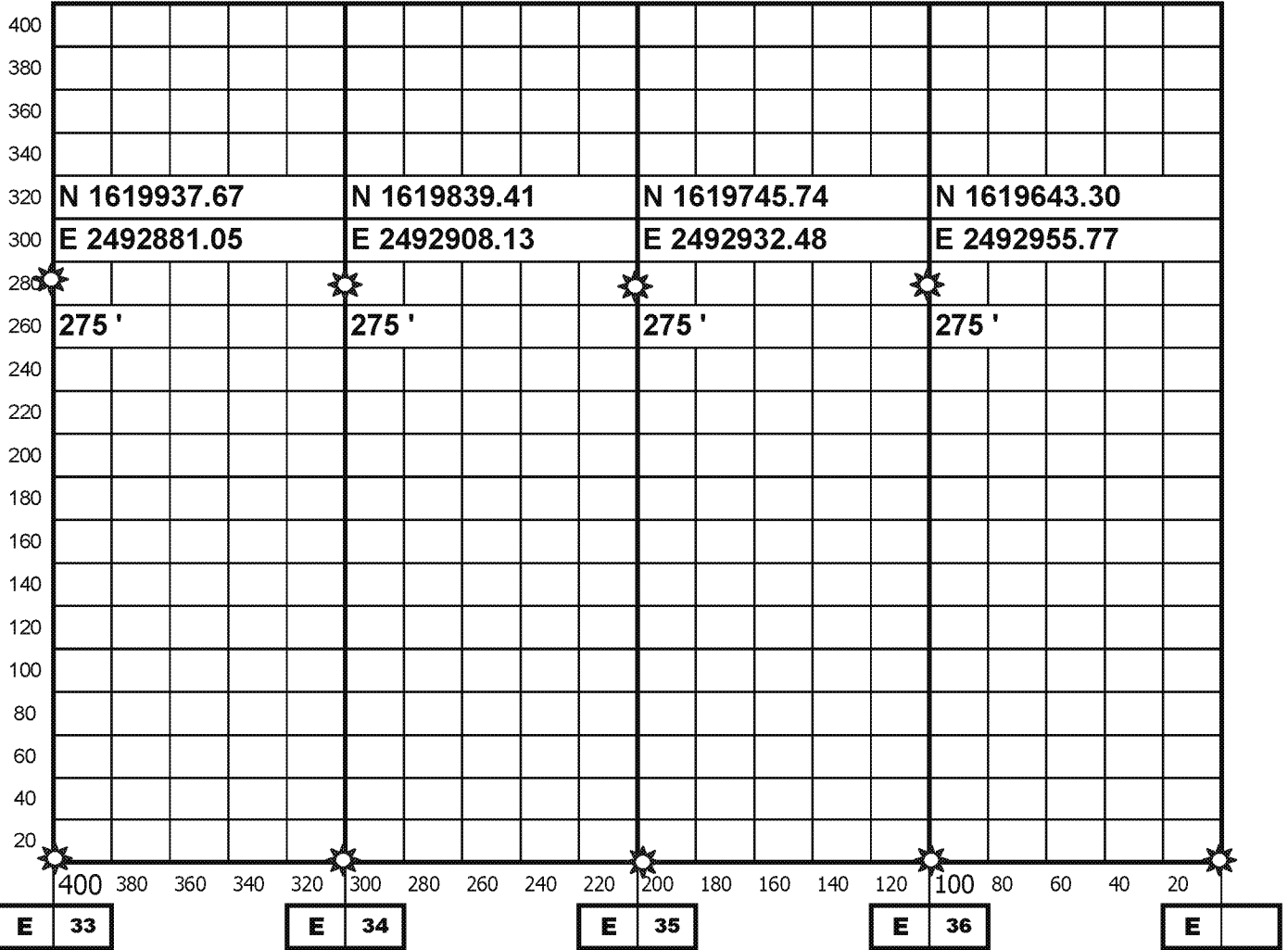
Comments/Notes:

E-29: Offset 97' to West

E-30: Offset 103' to West

PIKA Transect Sheets

Project	Ft Wingate Kickout Deliniation	Project No.	W912BV-04--2016-DY02
Start Date:	8/25/2008	Completion Date:	8/25/2008
QC Date:		QC Signature:	
QA Date:		QA Signature:	

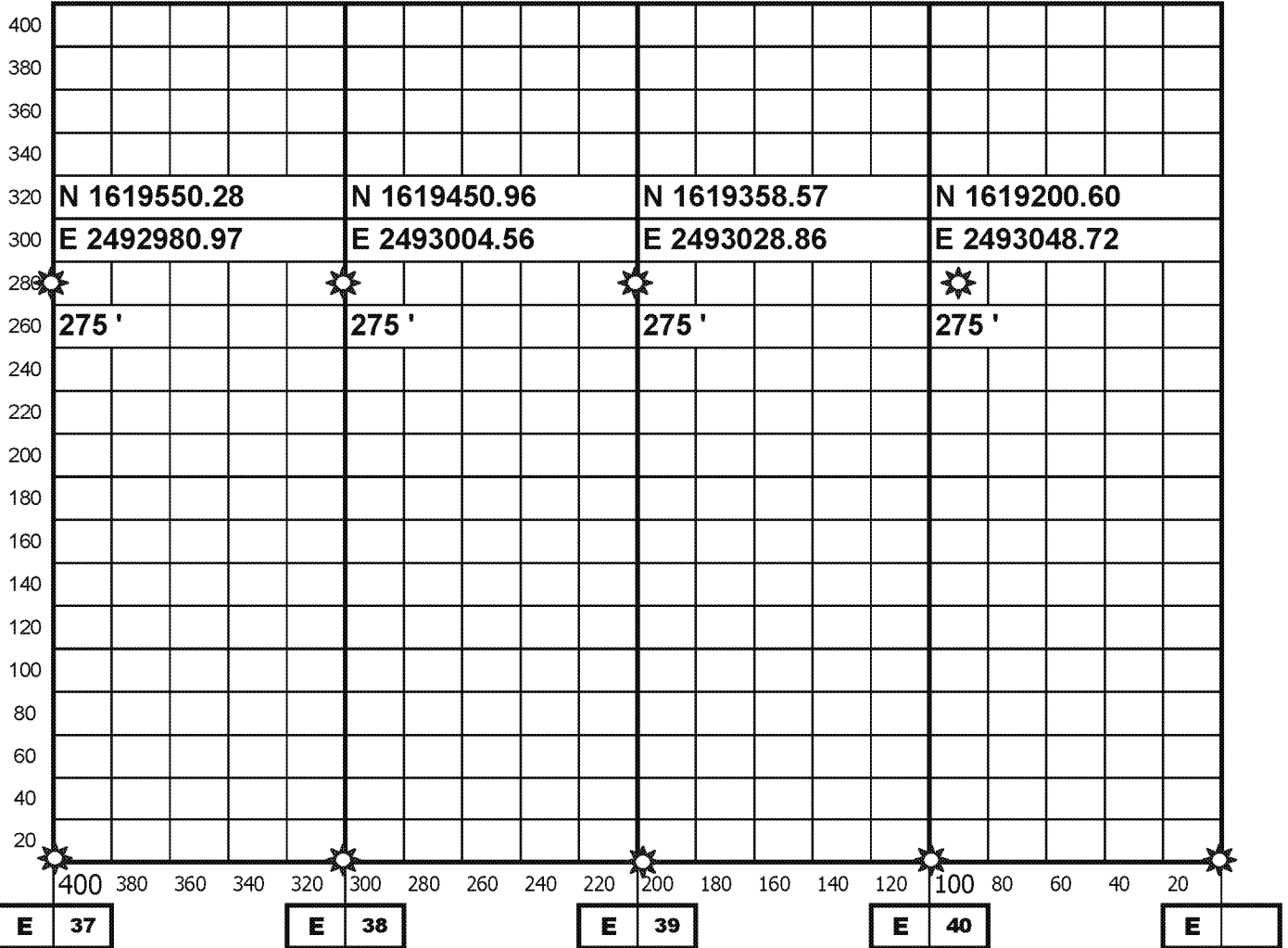


Start	Start	Start	Start	Start
8/25	8/25	8/25	8/25	
Finish	Finish	Finish	Finish	Finish
8/25	8/25	8/25	8/25	
	MEC		MD	
				STAKE #

Comments.Notes:

PIKA Transect Sheets

Project	Ft Wingate Kickout Deliniation	Project No.	W912BV-04--2016-DY02
Start Date:	8/25/2008	Completion Date:	8/25/2008
QC Date:		QC Signature:	
QA Date:		QA Signature:	



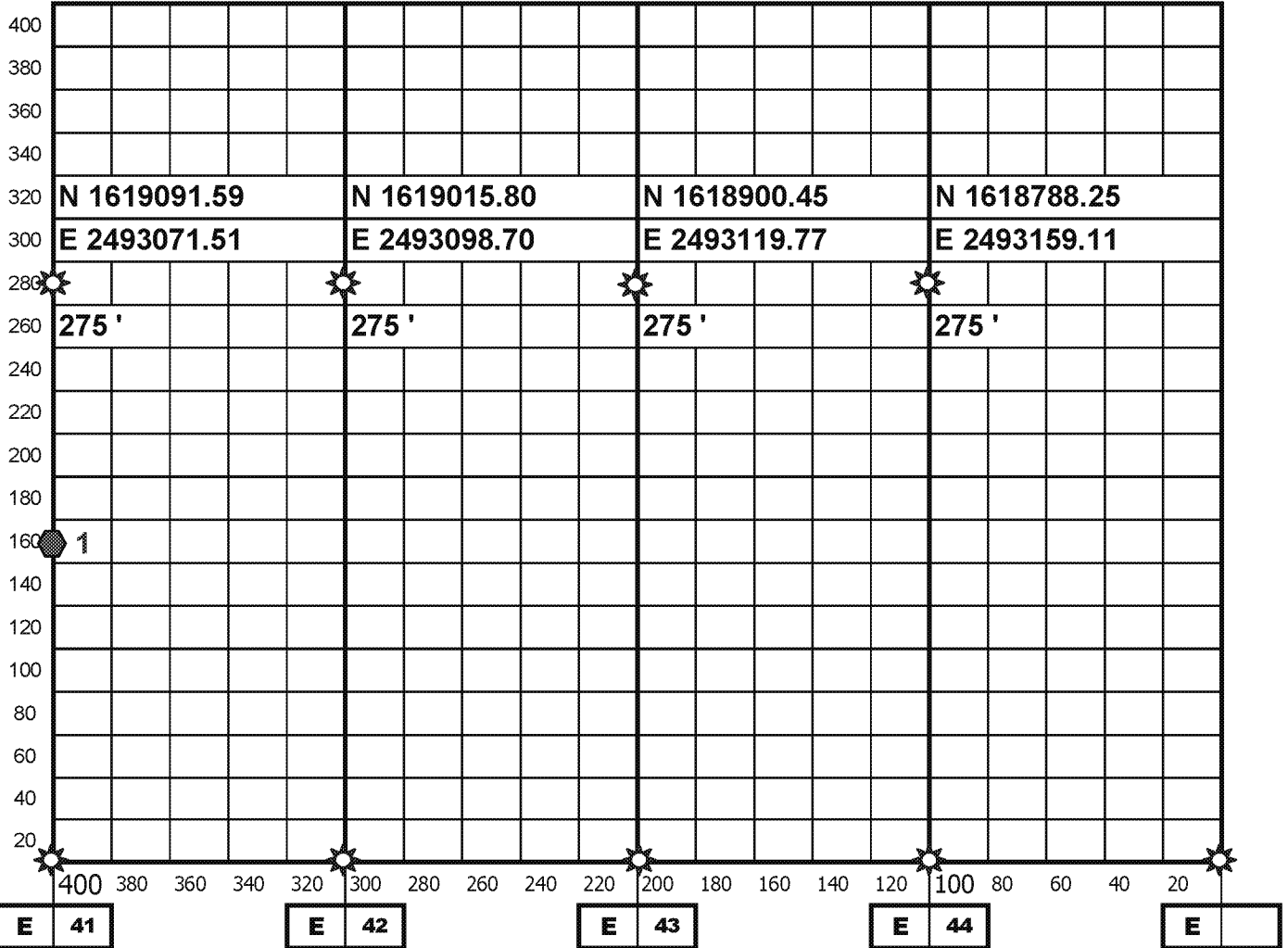
Start	Start	Start	Start	Start
8/25	8/25	8/25	8/25	
Finish	Finish	Finish	Finish	Finish
8/25	8/25	8/25	8/25	
	MEC		MD	
				STAKE #

Comments.Notes:

E-40 transect crosses buried cables

PIKA Transect Sheets

Project	Ft Wingate Kickout Deliniation	Project No.	W912BV-04--2016-DY02
Start Date:	8/25/2008	Completion Date:	8/25/2008
QC Date:		QC Signature:	
QA Date:		QA Signature:	



Start	Start	Start	Start	Start
8/25	8/25	8/25	8/25	
Finish	Finish	Finish	Finish	Finish
8/25	8/25	8/25	8/25	
	MEC		MD	
				STAKE #

Comments.Notes:

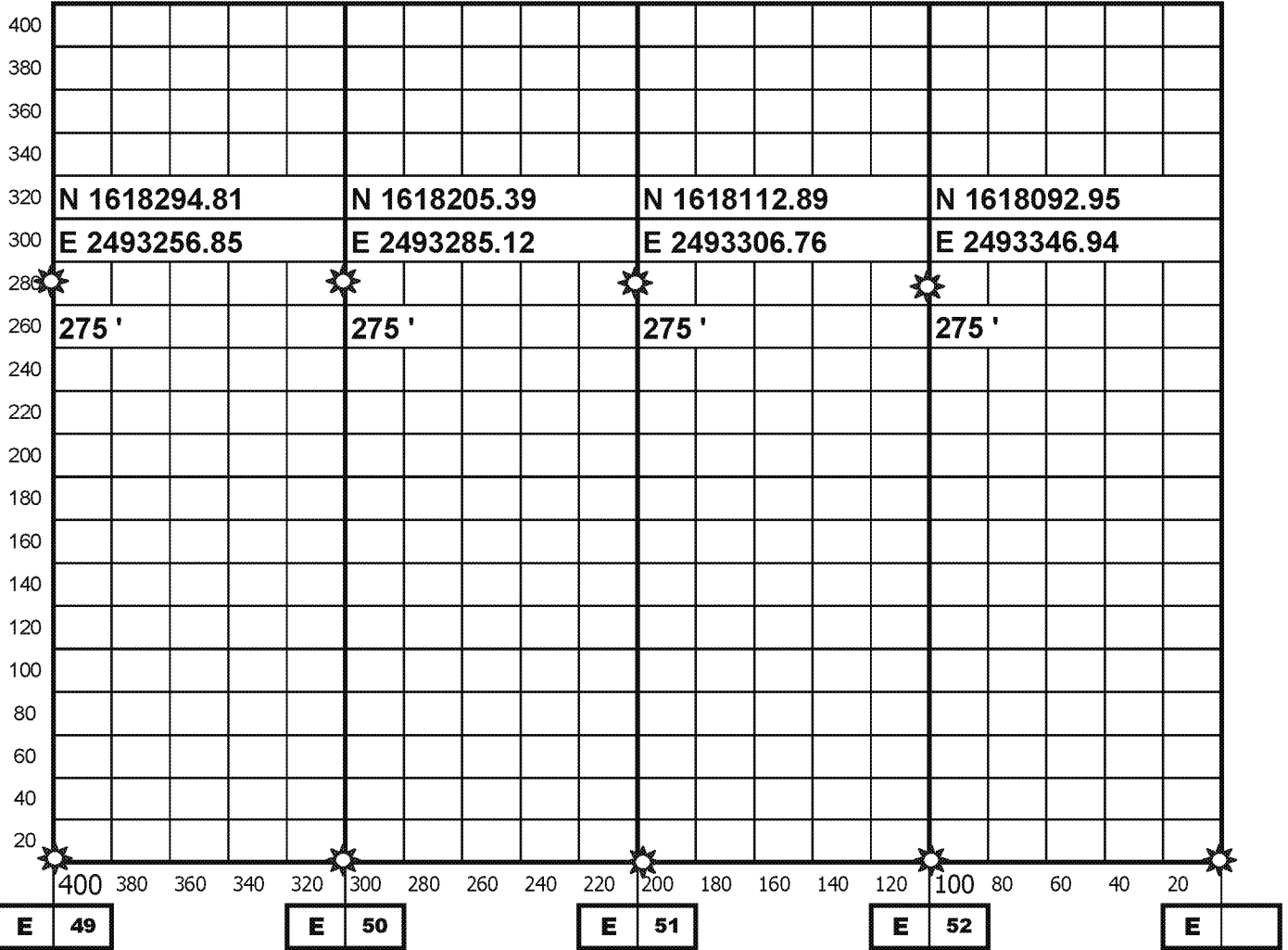
E 41 has buried comms cable

Anomalies

#	ID	Northing	Easting	Comments
1	1	1618686.72	2492910.98	Wire rope left in place
2	2	1618559.03	2493029.87	Chicken wire left in place
3	48-A	1618390.51	2493176.35	MD Frag
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
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41				
42				
43				

PIKA Transect Sheets

Project	Ft Wingate Kickout Deliniation	Project No.	W912BV-04--2016-DY02
Start Date:	8/25/2008	Completion Date:	8/25/2008
QC Date:		QC Signature:	
QA Date:		QA Signature:	

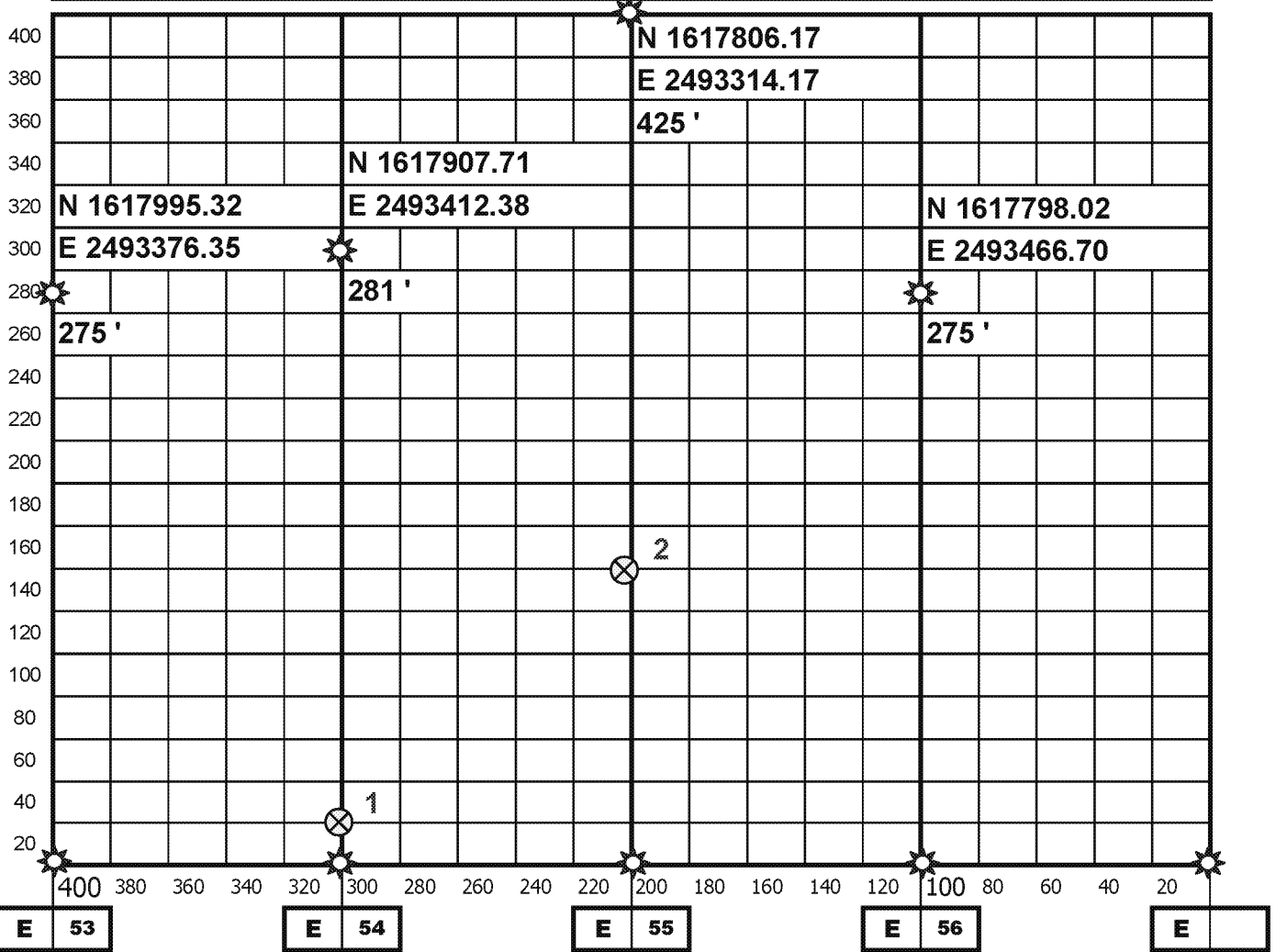


Start	Start	Start	Start	Start
8/25	8/25	8/25	8/25	
Finish	Finish	Finish	Finish	Finish
8/25	8/25	8/25	8/25	
	MEC		MD	
				STAKE #

Comments.Notes:

PIKA Transect Sheets

Project	Ft Wingate Kickout Deliniation	Project No.	W912BV-04--2016-DY02
Start Date:	8/25/2008	Completion Date:	8/26/2008
QC Date:		QC Signature:	
QA Date:		QA Signature:	



Start	Start	Start	Start	Start
8/25	8/25	8/25	8/26	
Finish	Finish	Finish	Finish	Finish
8/25	8/25	8/25	8/26	
	MEC		MD	
			STAKE #	

Comments/Notes:

Anomalies

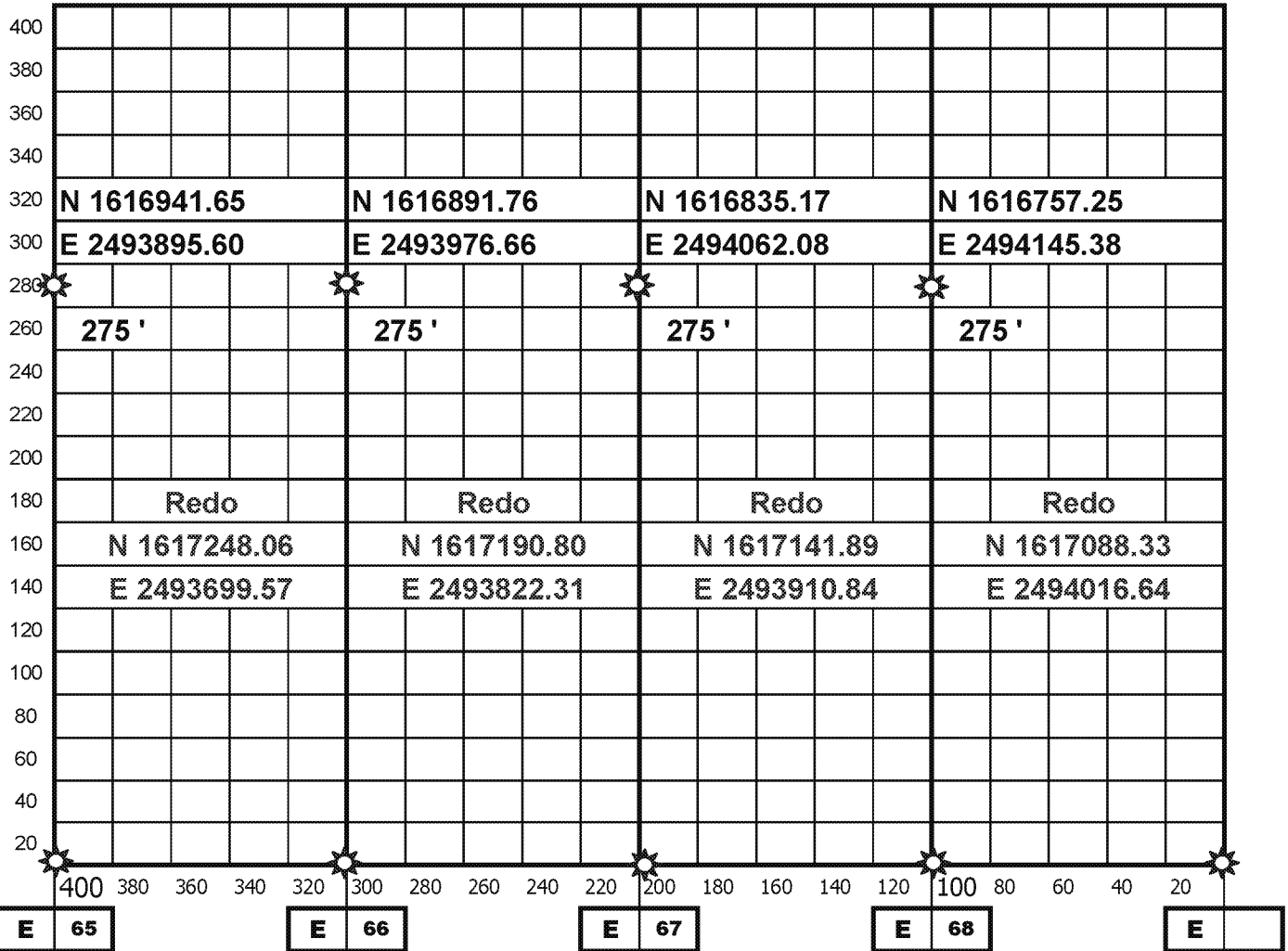
#	ID	Northing	Easting	Comments
1	1	1617312.18	2493434.33	MD Frag
2	2	1617323.12	2493401.16	Metal wire left in place
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
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41				
42				
43				




Anomalies

#	ID	Northing	Easting	Comments
1	61a	1617062.47	2493708.04	MD frag
2	63a	1617214.07	2493465.53	MD frag
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
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44				

PIKA Transect Sheets

Project	Ft Wingate Kickout Deliniation	Project No.	W912BV-04--2016-DY02	
Start Date:	8/25/2008	Completion Date:	9/11/2008	
QC Date:		QC Signature:		
QA Date:		QA Signature:		



Start	Start	Start	Start	Start
8/25	9/11	9/11	9/11	
Finish	Finish	Finish	Finish	Finish
9/11	9/11	9/11	9/11	
	MEC		MD	 STAKE #

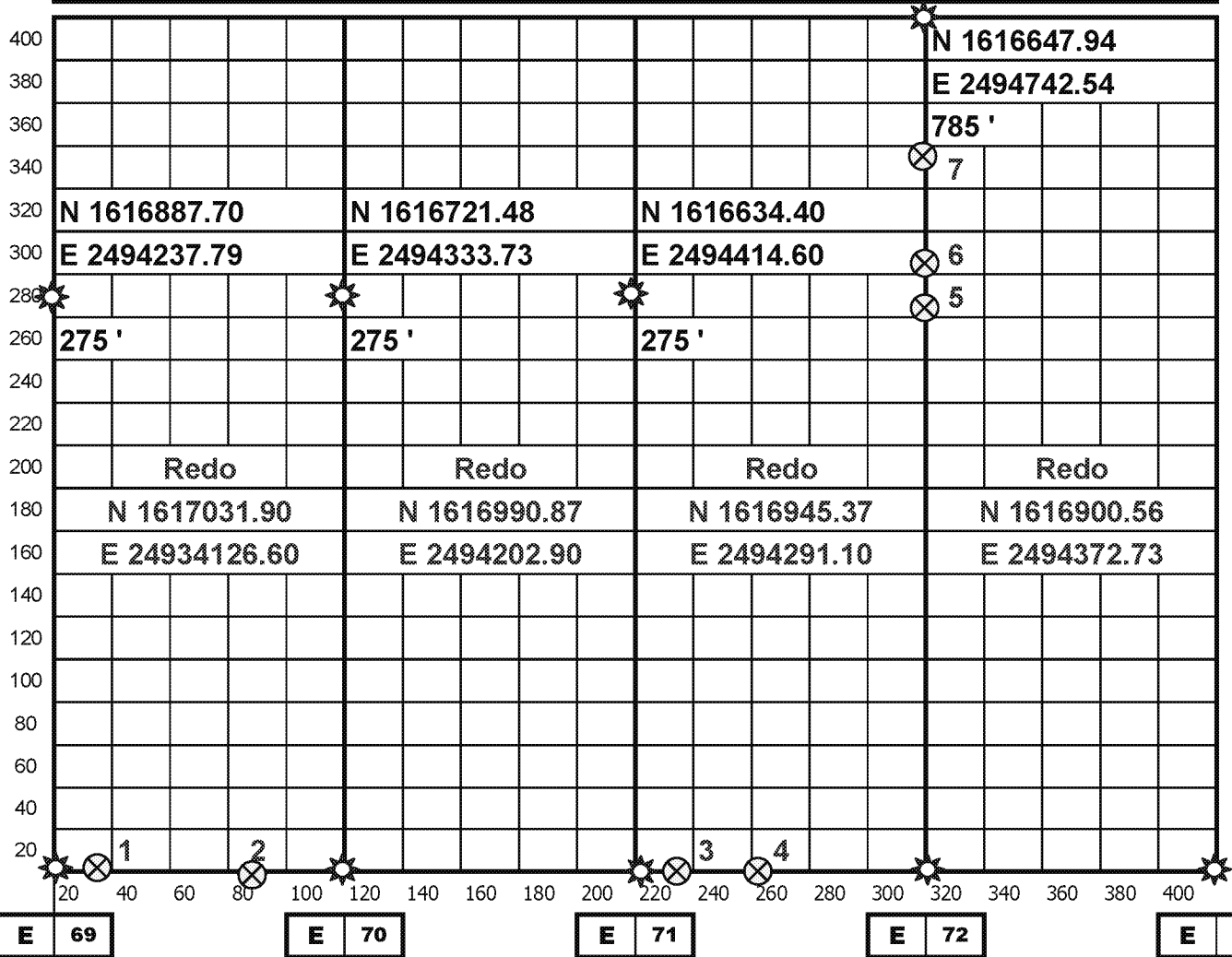
Comments.Notes:

E-68: offset stake 10' SE

Transects redone to go out 90 degrees from baseline

PIKA Transect Sheets

Project	Ft Wingate Kickout Deliniation	Project No.	W912BV-04--2016-DY02
Start Date:	8/13/2008	Completion Date:	8/13/2008
QC Date:		QC Signature:	
QA Date:		QA Signature:	



Start	Start	Start	Start	Start
8/13	8/13	8/13	8/13	
Finish	Finish	Finish	Finish	Finish
8/13	8/13	8/13	8/13	
	MEC		MD	
			STAKE #	

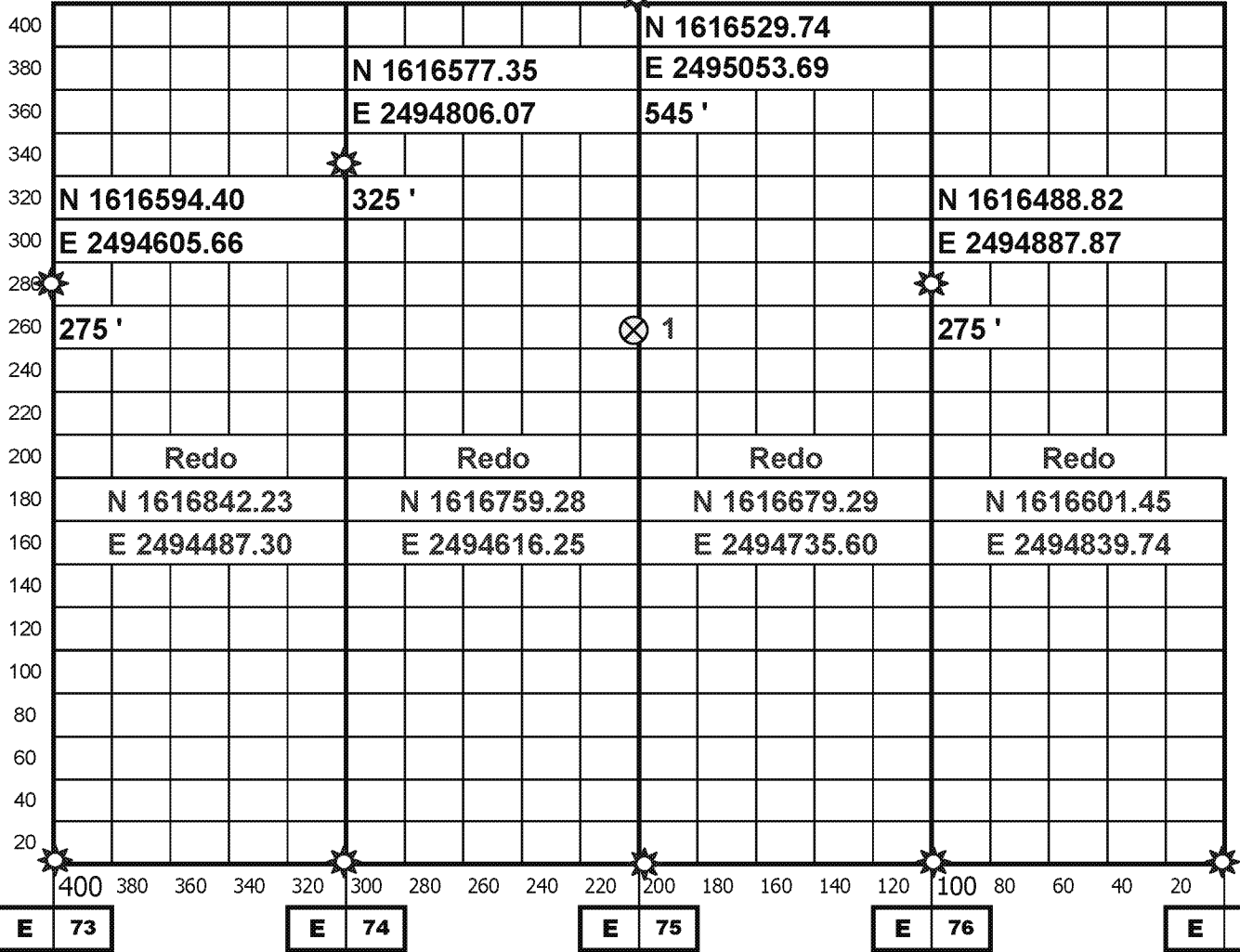
Comments/Notes:

Step - Out required for base line MD/frag fi

Transects redone to go out 90 degrees from base

PIKA Transect Sheets

Project	Ft Wingate Kickout Deliniation	Project No.	W912BV-04--2016-DY02
Start Date:	8/13/2008	Completion Date:	8/13/2008
QC Date:		QC Signature:	
QA Date:		QA Signature:	



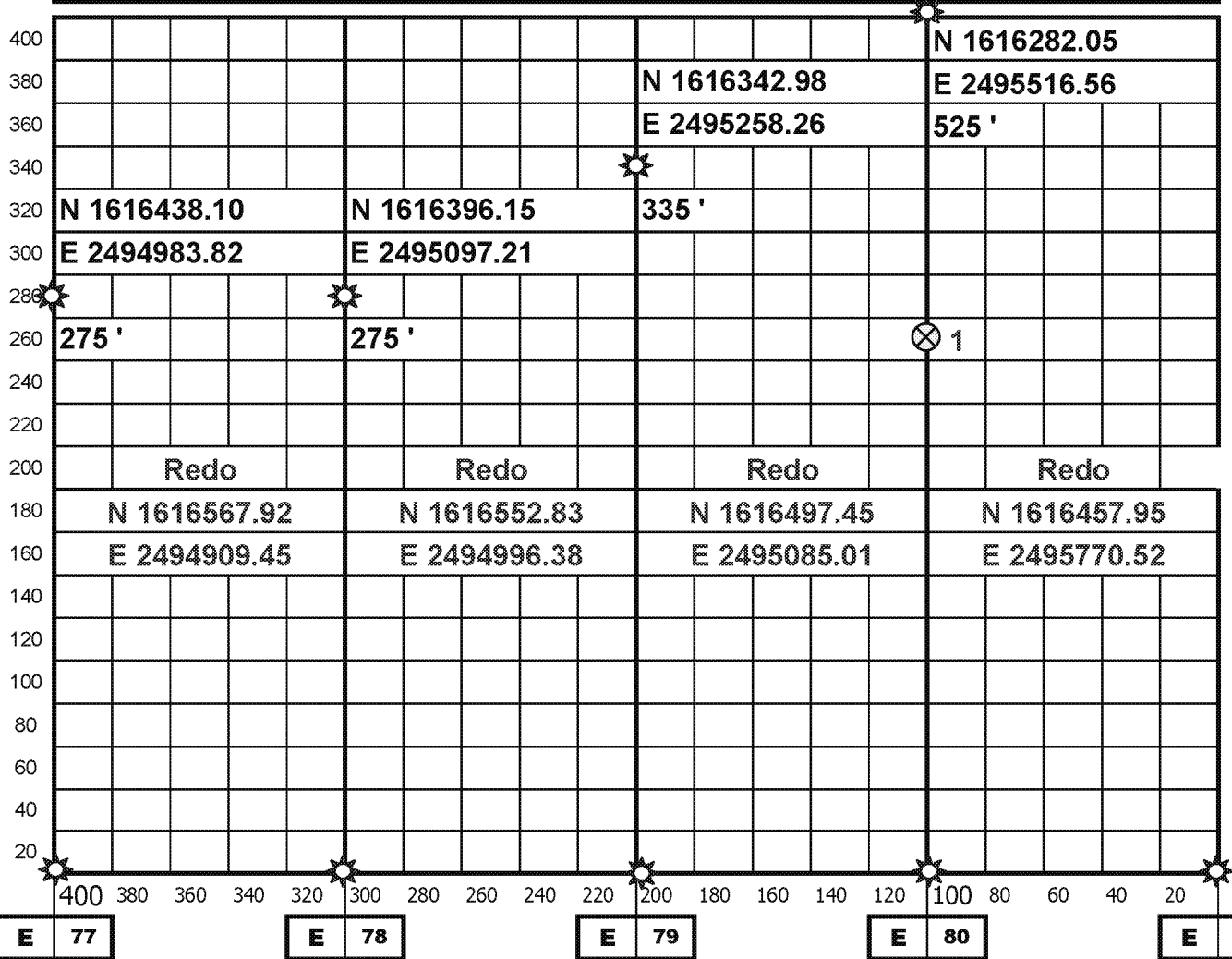
Start	Start	Start	Start	Start
8/13	8/13	8/13	8/13	
Finish	Finish	Finish	Finish	Finish
8/13	8/13	8/13	8/13	
	MEC		MD	
				STAKE #

Comments.Notes:

Transects redone to go out 90 degrees fro

PIKA Transect Sheets

Project	Ft Wingate Kickout Deliniation	Project No.	W912BV-04--2016-DY02	
Start Date:	8/13/2008	Completion Date:	8/13/2008	
QC Date:		QC Signature:		
QA Date:		QA Signature:		



The diagram illustrates five project paths. Each path begins with a 'Start' box containing the date '8/13' and ends with a 'Finish' box containing the date '8/13'. The paths are as follows:

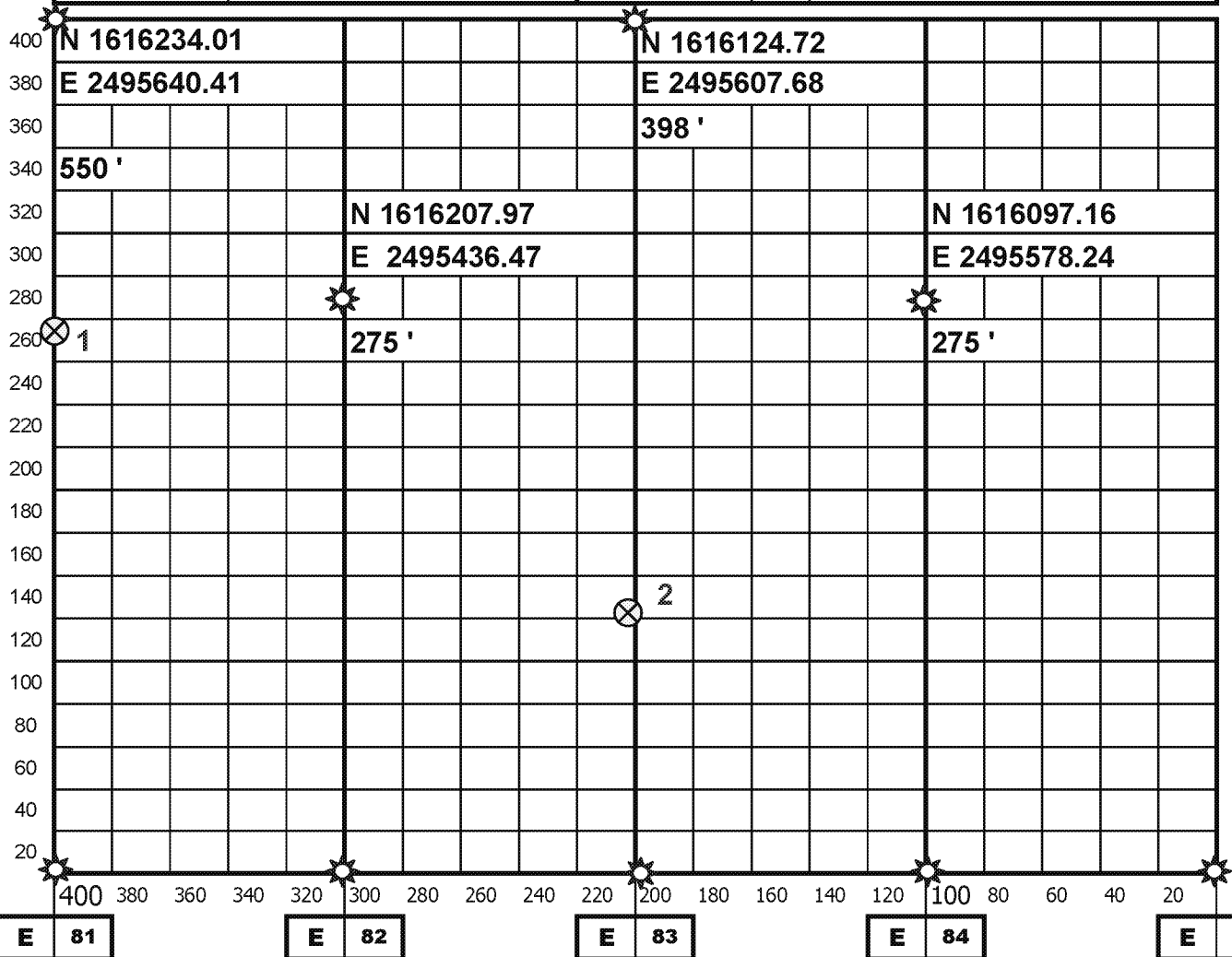
- Path 1: Start (8/13) → Finish (8/13)
- Path 2: Start (8/13) → MEC → Finish (8/13)
- Path 3: Start (8/13) → MD → Finish (8/13)
- Path 4: Start (8/13) → STAKE # → Finish (8/13)
- Path 5: Start (8/13) → Finish (8/13)

Comments.Notes:

Transects redone to go out 90 degrees from baselone

PIKA Transect Sheets

Project	Ft Wingate Kickout Deliniation	Project No.	W912BV-04--2016-DY02
Start Date:	8/13/2008	Completion Date:	8/13/2008
QC Date:		QC Signature:	
QA Date:		QA Signature:	



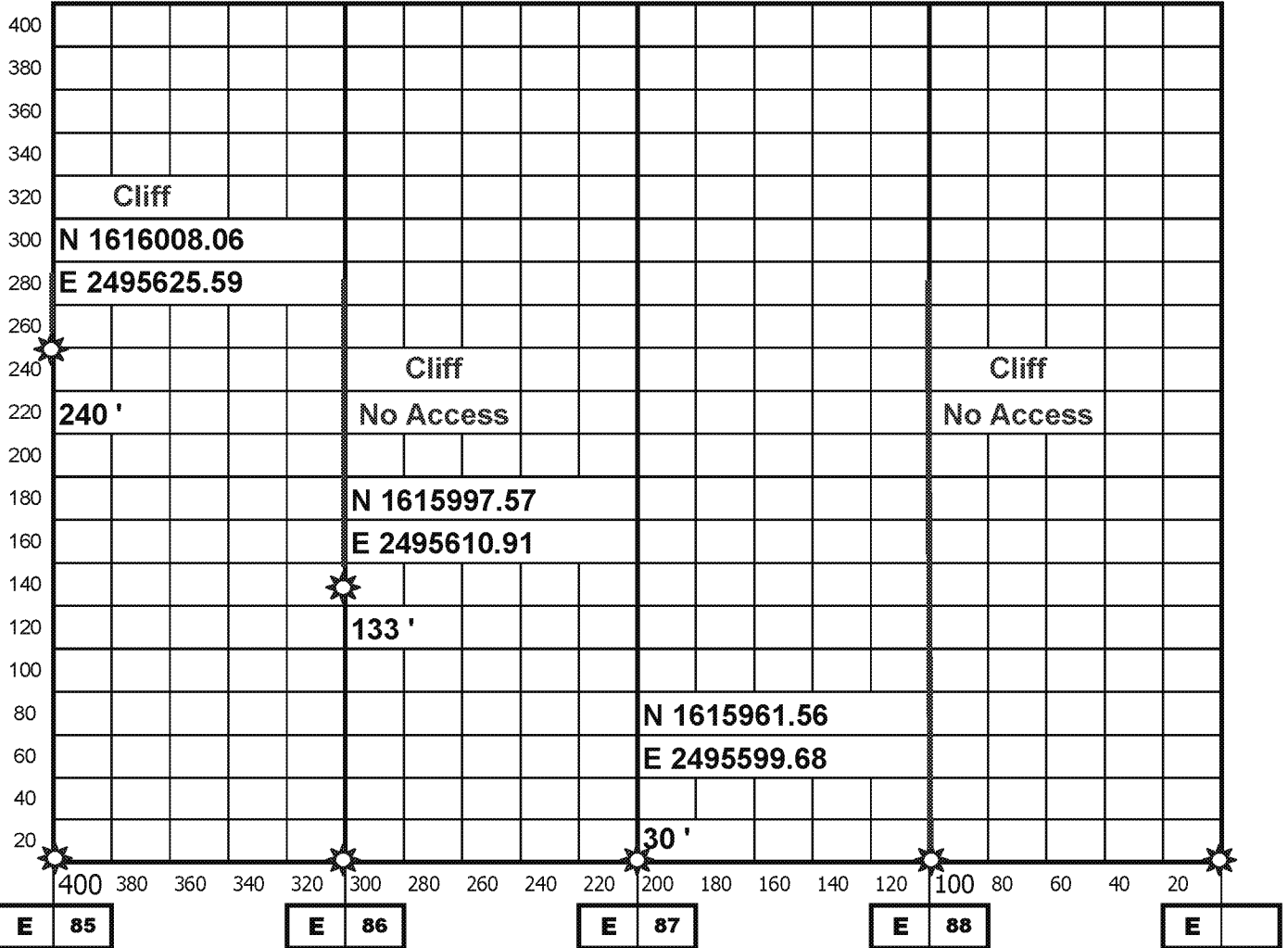
E	81	E	82	E	83	E	84	E	
---	----	---	----	---	----	---	----	---	--

Start	Start	Start	Start	Start
8/13	8/13	8/13	8/13	
Finish	Finish	Finish	Finish	Finish
8/13	8/13	8/13	8/13	
	MEC		MD	
				STAKE #

Comments/Notes:

PIKA Transect Sheets

Project	Ft Wingate Kickout Deliniation	Project No.	W912BV-04--2016-DY02
Start Date:	8/13/2008	Completion Date:	8/13/2008
QC Date:		QC Signature:	
QA Date:		QA Signature:	

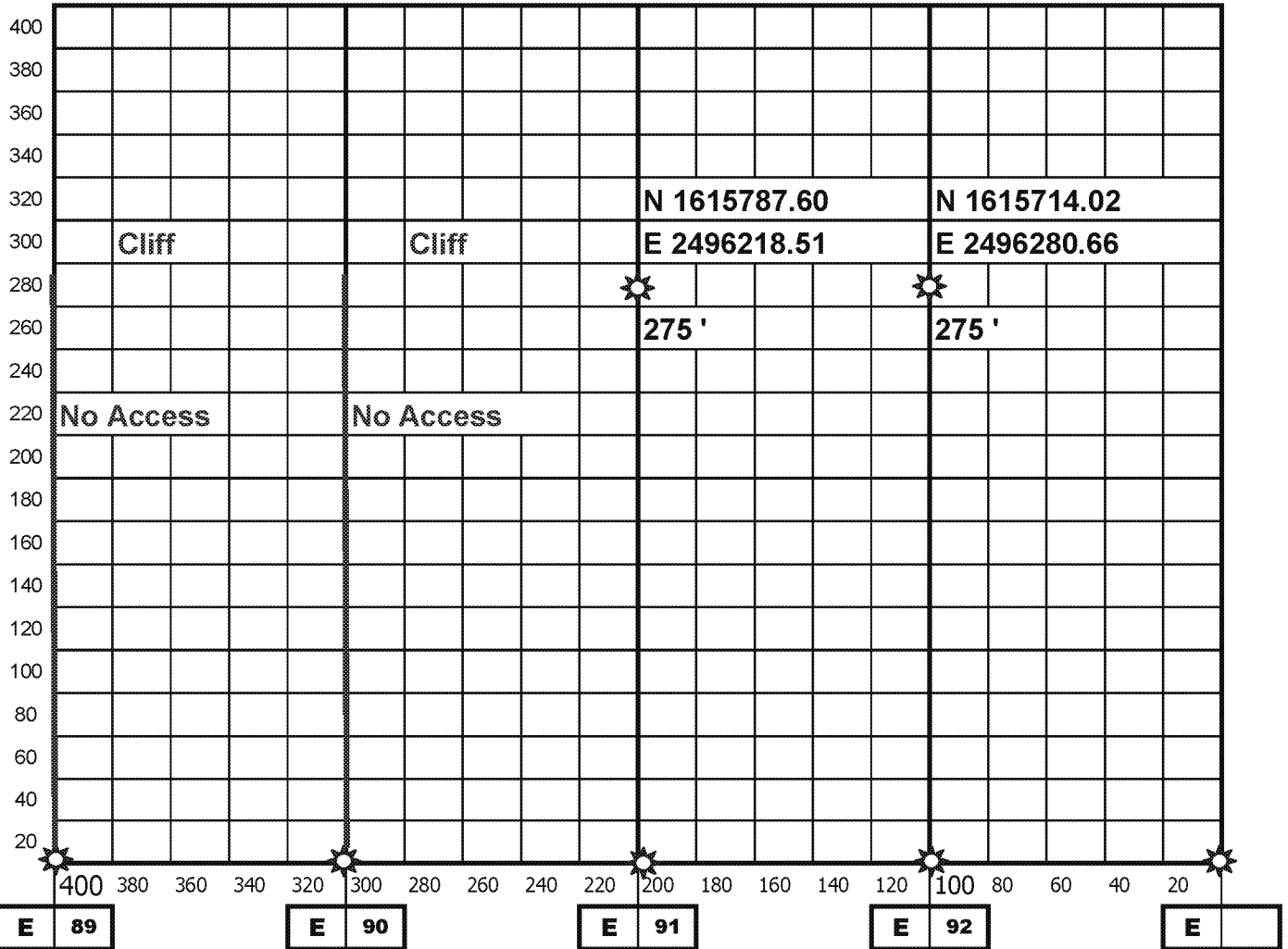


Start	Start	Start	Start	Start
8/13	8/13	8/13	8/13	
Finish	Finish	Finish	Finish	Finish
8/13	8/13	8/13	8/13	
	MEC			STAKE #

Comments.Notes:

PIKA Transect Sheets

Project	Ft Wingate Kickout Deliniation	Project No.	W912BV-04--2016-DY02
Start Date:	8/18/2008	Completion Date:	8/18/2008
QC Date:		QC Signature:	
QA Date:		QA Signature:	

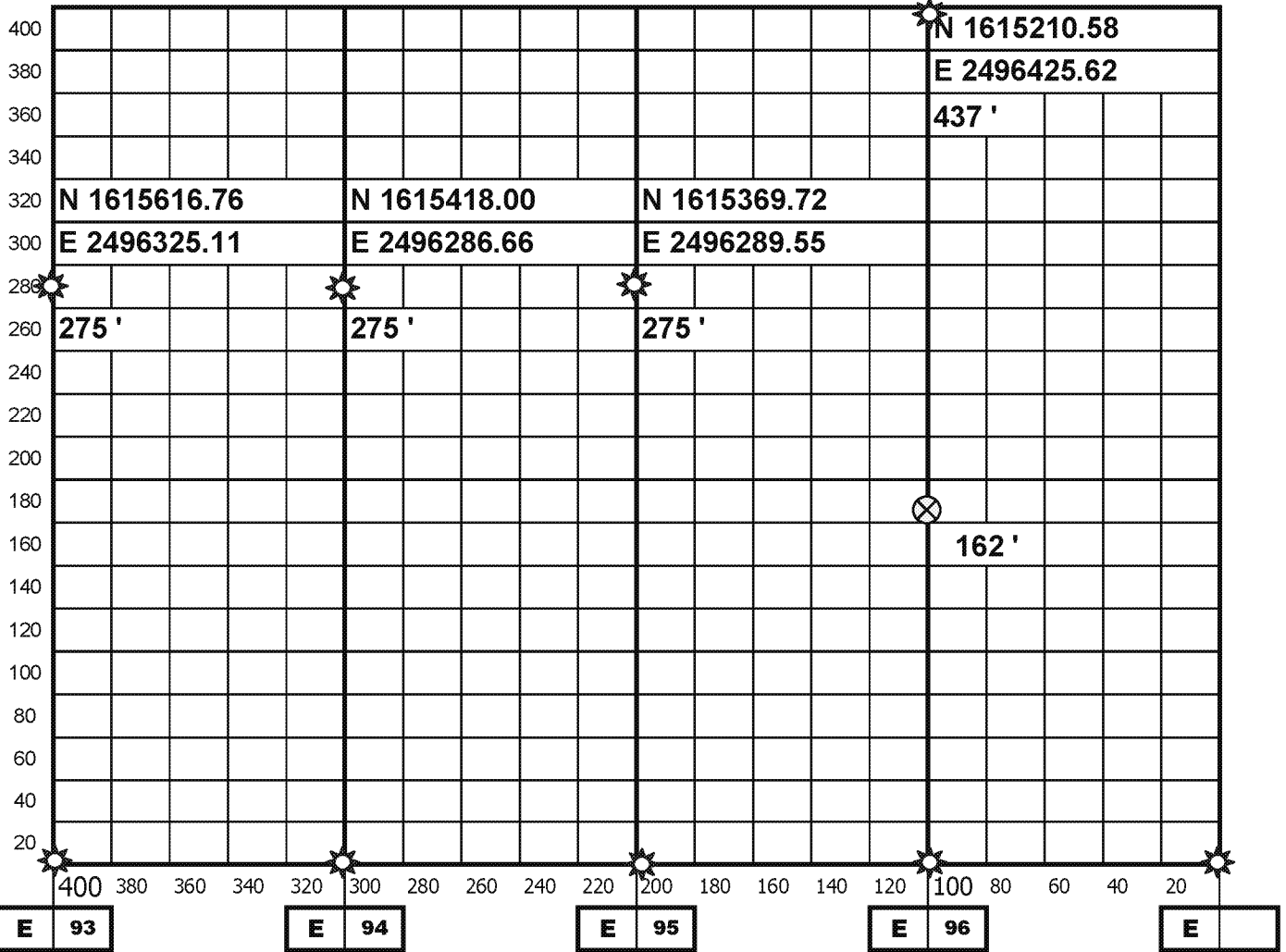


Start	Start	Start	Start	Start
<input type="text"/>	<input type="text"/>	<input type="text" value="8/18"/>	<input type="text" value="8/18"/>	<input type="text"/>
Finish	Finish	Finish	Finish	Finish
<input type="text"/>	<input type="text"/>	<input type="text" value="8/18"/>	<input type="text" value="8/18"/>	<input type="text"/>
	MEC			STAKE #

Comments.Notes:

PIKA Transect Sheets

Project	Ft Wingate Kickout Deliniation	Project No.	W912BV-04--2016-DY02
Start Date:	8/18/2008	Completion Date:	8/18/2008
QC Date:		QC Signature:	
QA Date:		QA Signature:	



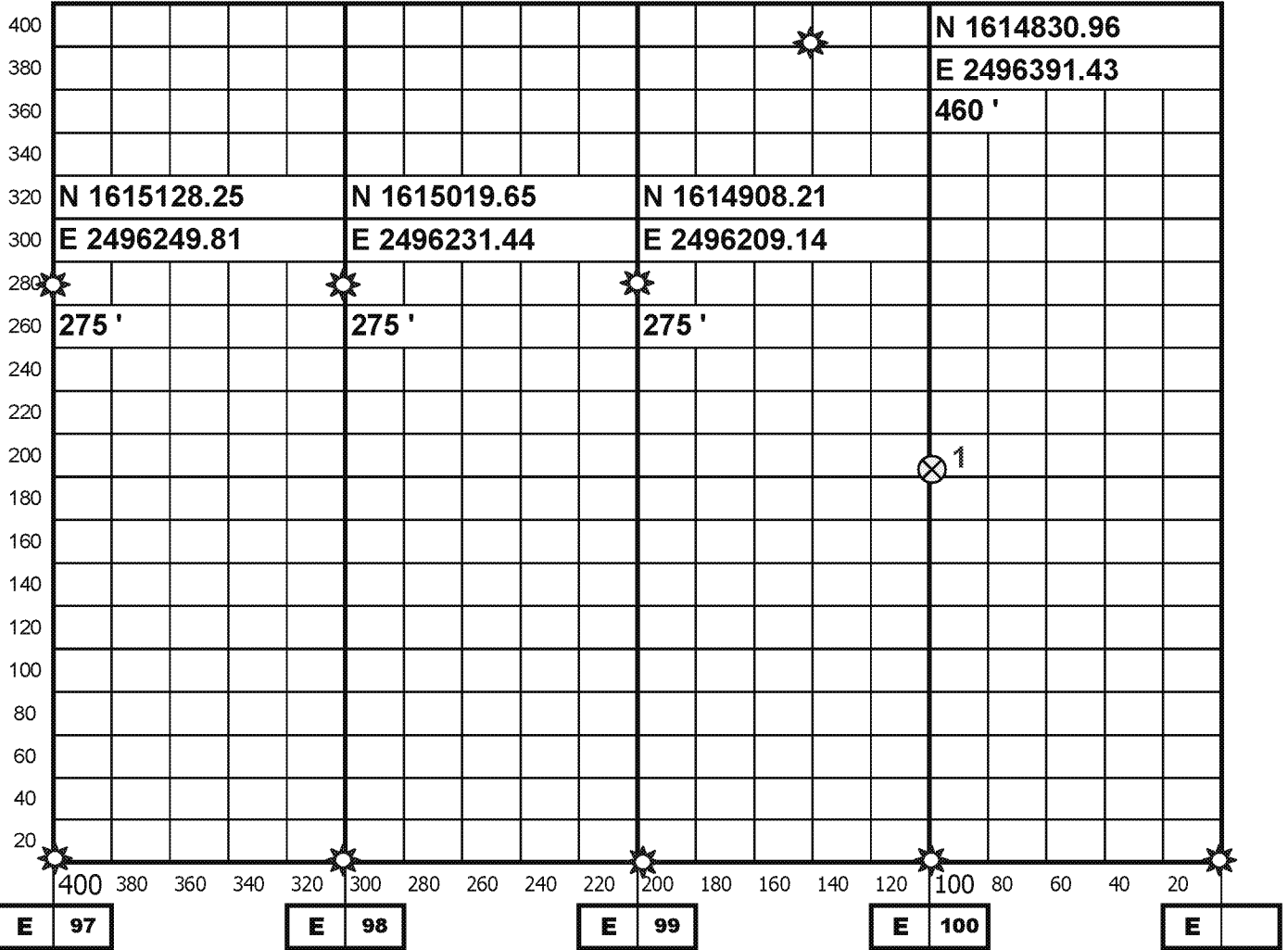
Start	Start	Start	Start	Start
8/18	8/18	8/18	8/18	
Finish	Finish	Finish	Finish	Finish
8/18	8/18	8/18	8/18	
	MEC		MD	
				STAKE #

Comments.Notes:

Flare body located

PIKA Transect Sheets

Project	Ft Wingate Kickout Deliniation	Project No.	W912BV-04--2016-DY02
Start Date:	8/18/2008	Completion Date:	8/18/2008
QC Date:		QC Signature:	
QA Date:		QA Signature:	



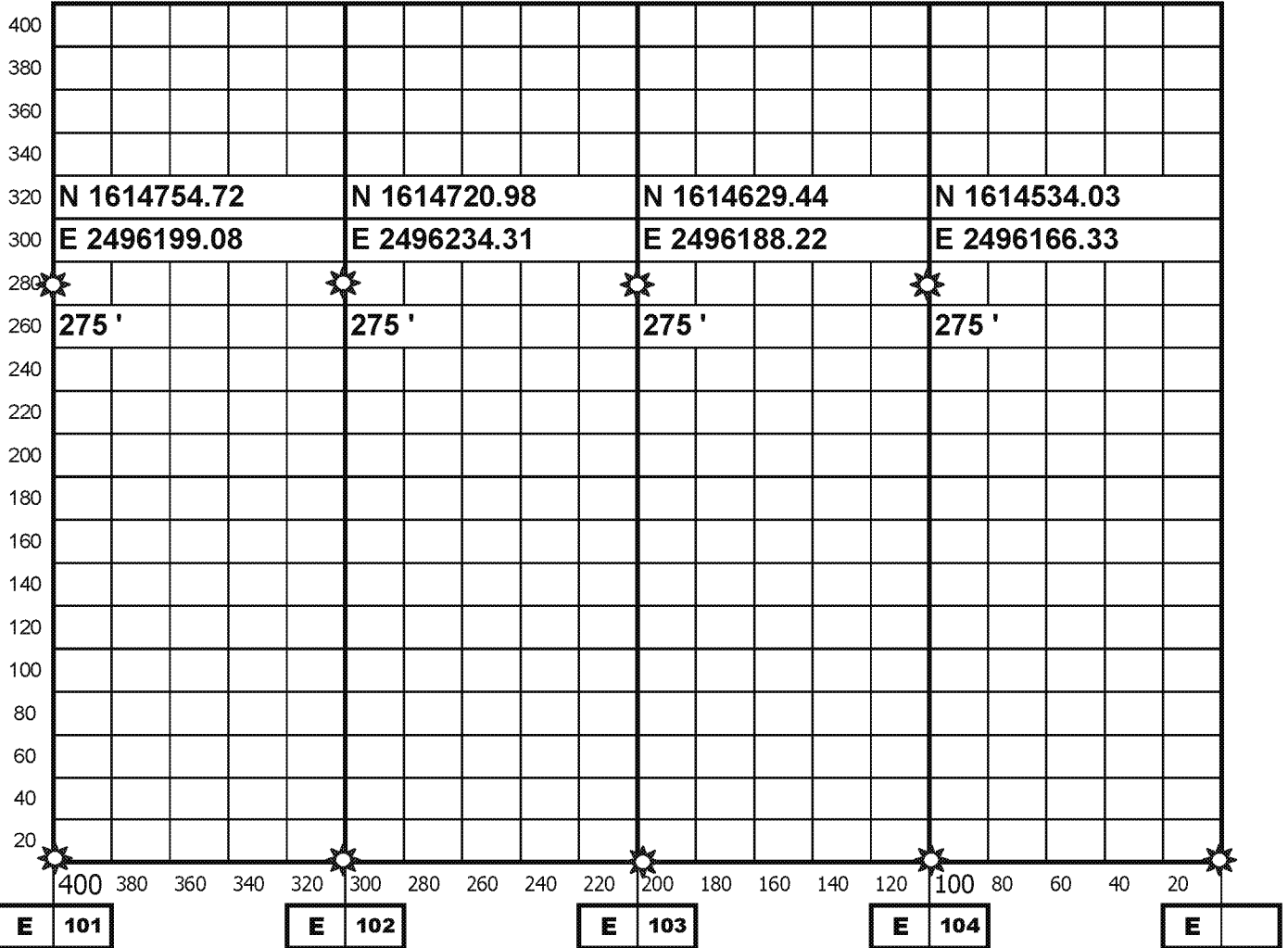
Start	Start	Start	Start	Start
8/18	8/18	8/18	8/18	
Finish	Finish	Finish	Finish	Finish
8/18	8/18	8/18	8/18	
	MEC		MD	

Comments.Notes:

Frag located

PIKA Transect Sheets

Project	Ft Wingate Kickout Deliniation	Project No.	W912BV-04--2016-DY02
Start Date:	8/18/2008	Completion Date:	8/18/2008
QC Date:		QC Signature:	
QA Date:		QA Signature:	

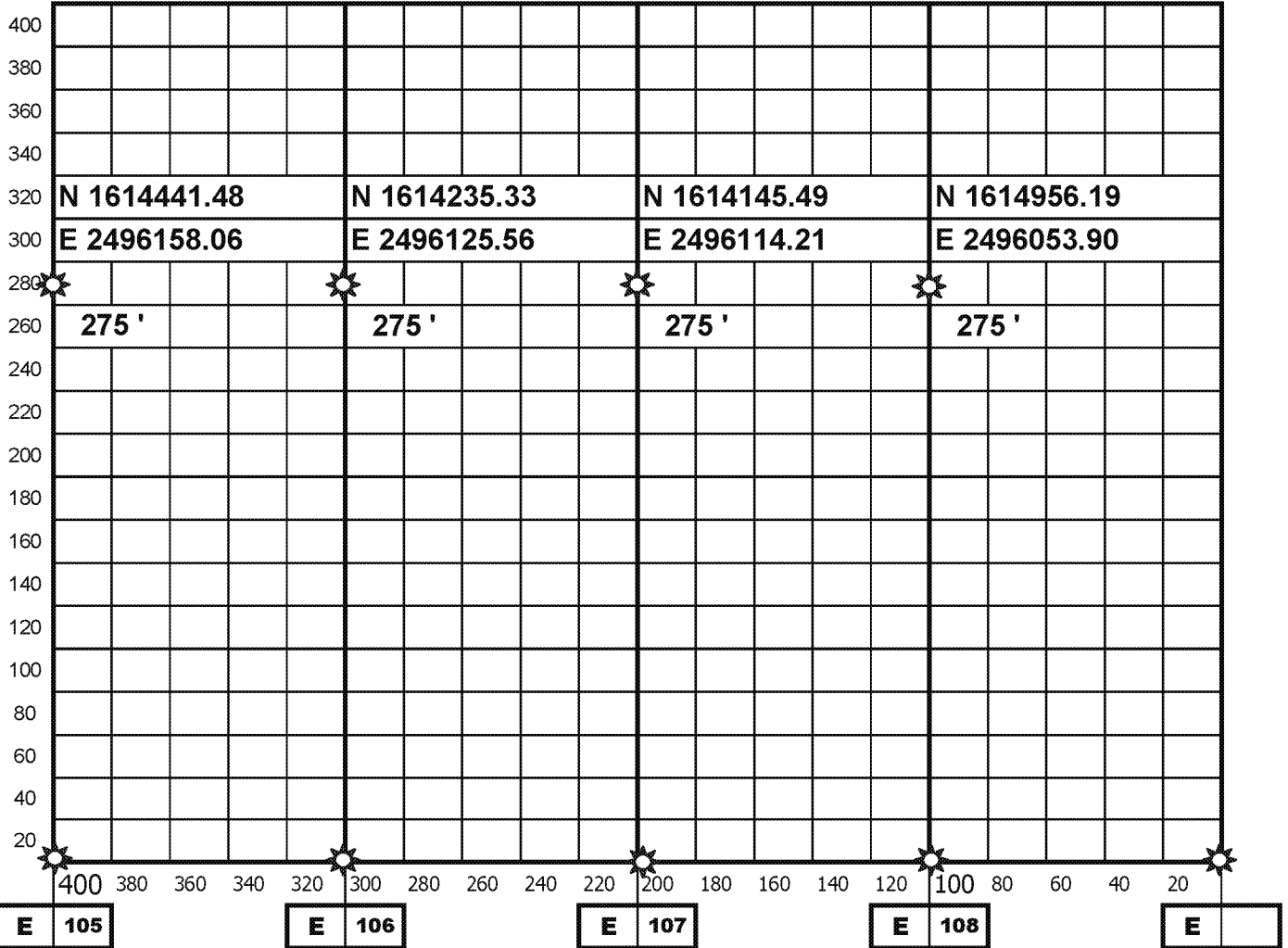


Start	Start	Start	Start	Start
8/18	8/18	8/18	8/18	
Finish	Finish	Finish	Finish	Finish
8/18	8/18	8/18	8/18	
	MEC		MD	
			STAKE #	

Comments.Notes:

PIKA Transect Sheets

Project	Ft Wingate Kickout Deliniation	Project No.	W912BV-04--2016-DY02
Start Date:	8/18/2008	Completion Date:	8/18/2008
QC Date:		QC Signature:	
QA Date:		QA Signature:	

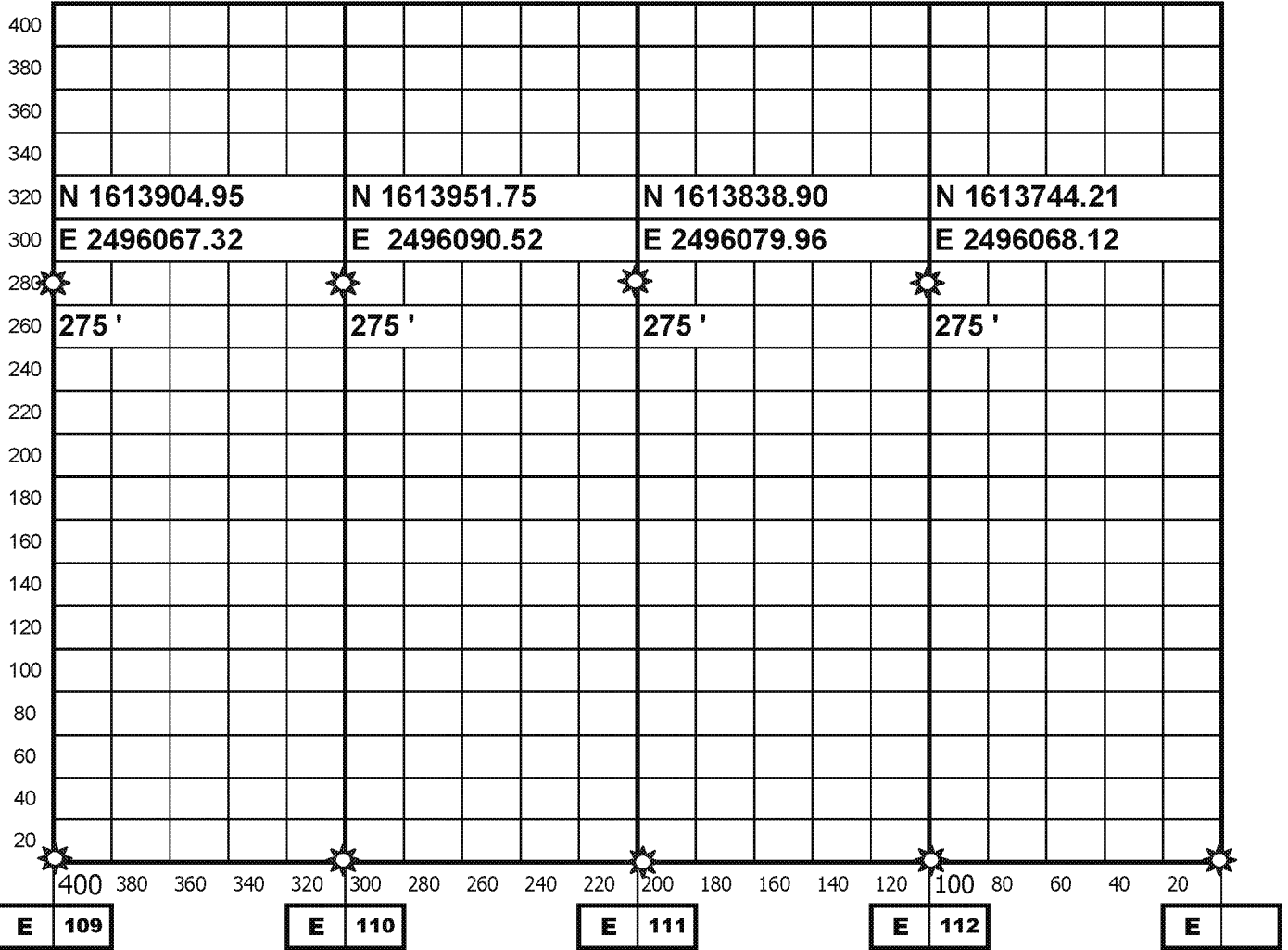


Start	Start	Start	Start	Start
8/18	8/18	8/18	8/18	
Finish	Finish	Finish	Finish	Finish
8/18	8/18	8/18	8/18	
	MEC			STAKE #

Comments.Notes:

PIKA Transect Sheets

Project	Ft Wingate Kickout Deliniation	Project No.	W912BV-04--2016-DY02
Start Date:	8/18/2008	Completion Date:	8/18/2008
QC Date:		QC Signature:	
QA Date:		QA Signature:	

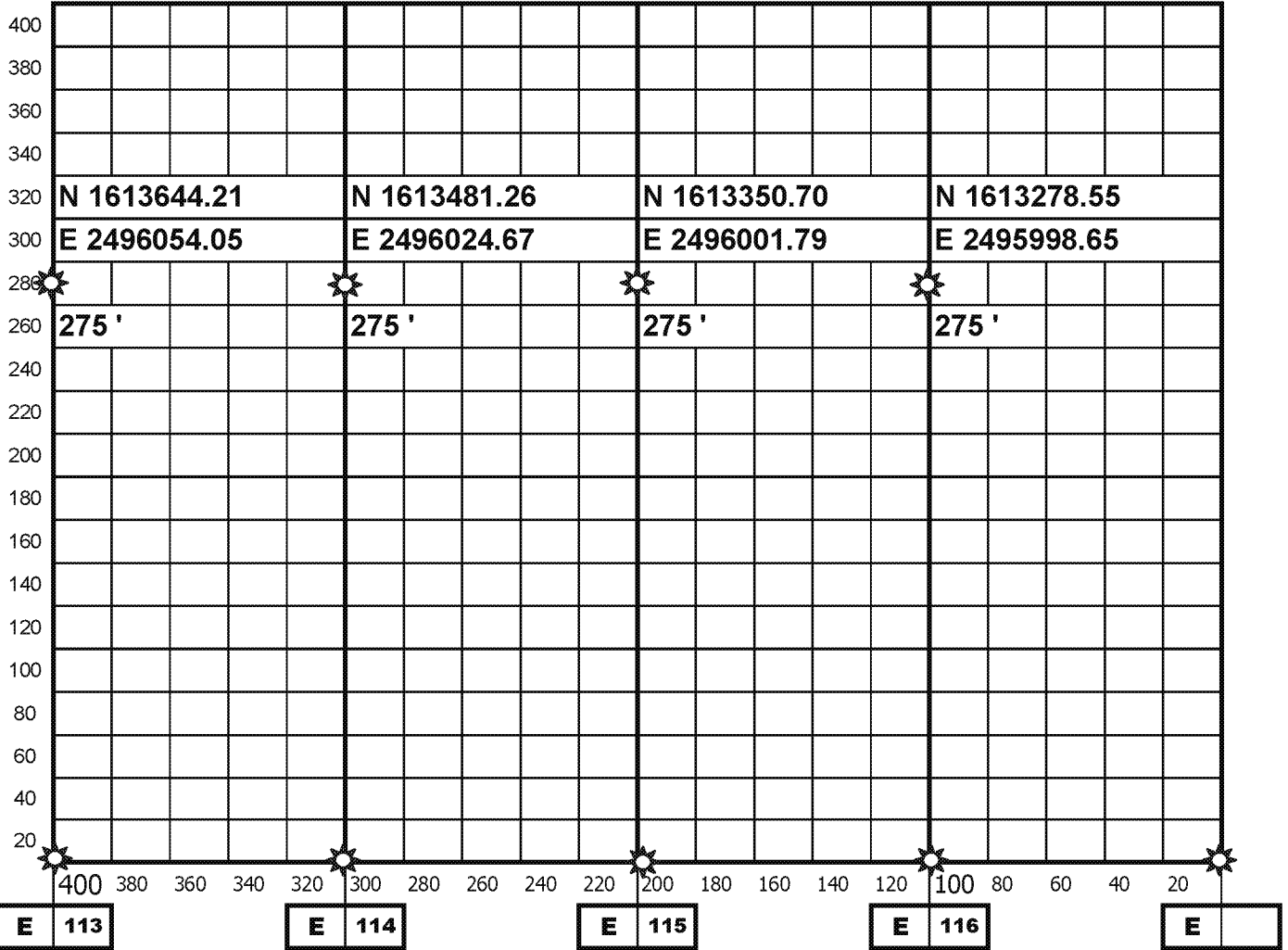


Start	Start	Start	Start	Start
8/18	8/18	8/18	8/18	
Finish	Finish	Finish	Finish	Finish
8/18	8/18	8/18	8/18	
	MEC		MD	
			STAKE #	

Comments.Notes:

PIKA Transect Sheets

Project	Ft Wingate Kickout Deliniation	Project No.	W912BV-04--2016-DY02
Start Date:	8/19/2008	Completion Date:	8/19/2008
QC Date:		QC Signature:	
QA Date:		QA Signature:	

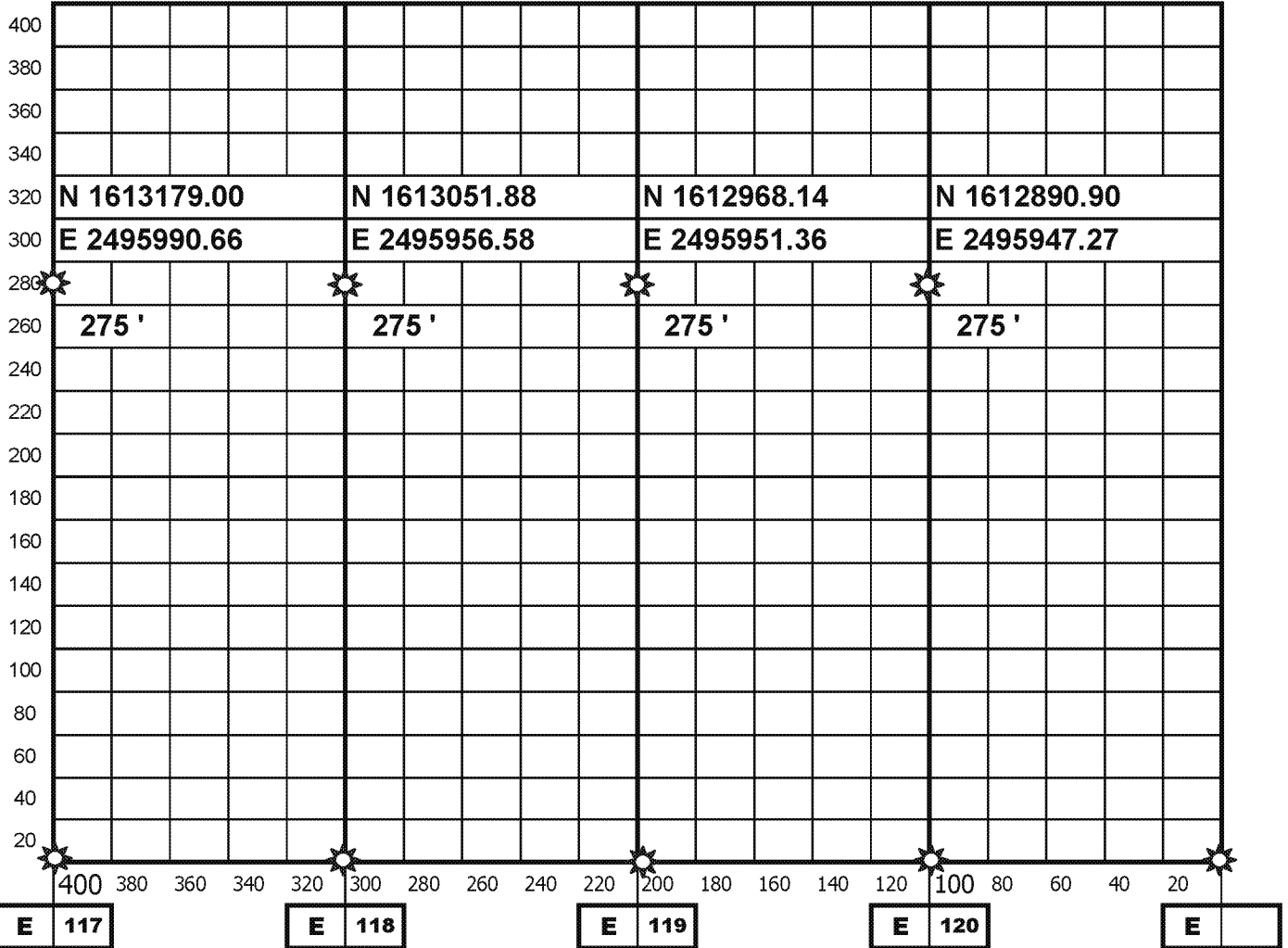


Start	Start	Start	Start	Start
8/19	8/19	8/19	8/19	
Finish	Finish	Finish	Finish	Finish
8/19	8/19	8/19	8/19	
	MEC		MD	
				STAKE #

Comments.Notes:

PIKA Transect Sheets

Project	Ft Wingate Kickout Deliniation	Project No.	W912BV-04--2016-DY02
Start Date:	8/19/2008	Completion Date:	8/19/2008
QC Date:		QC Signature:	
QA Date:		QA Signature:	

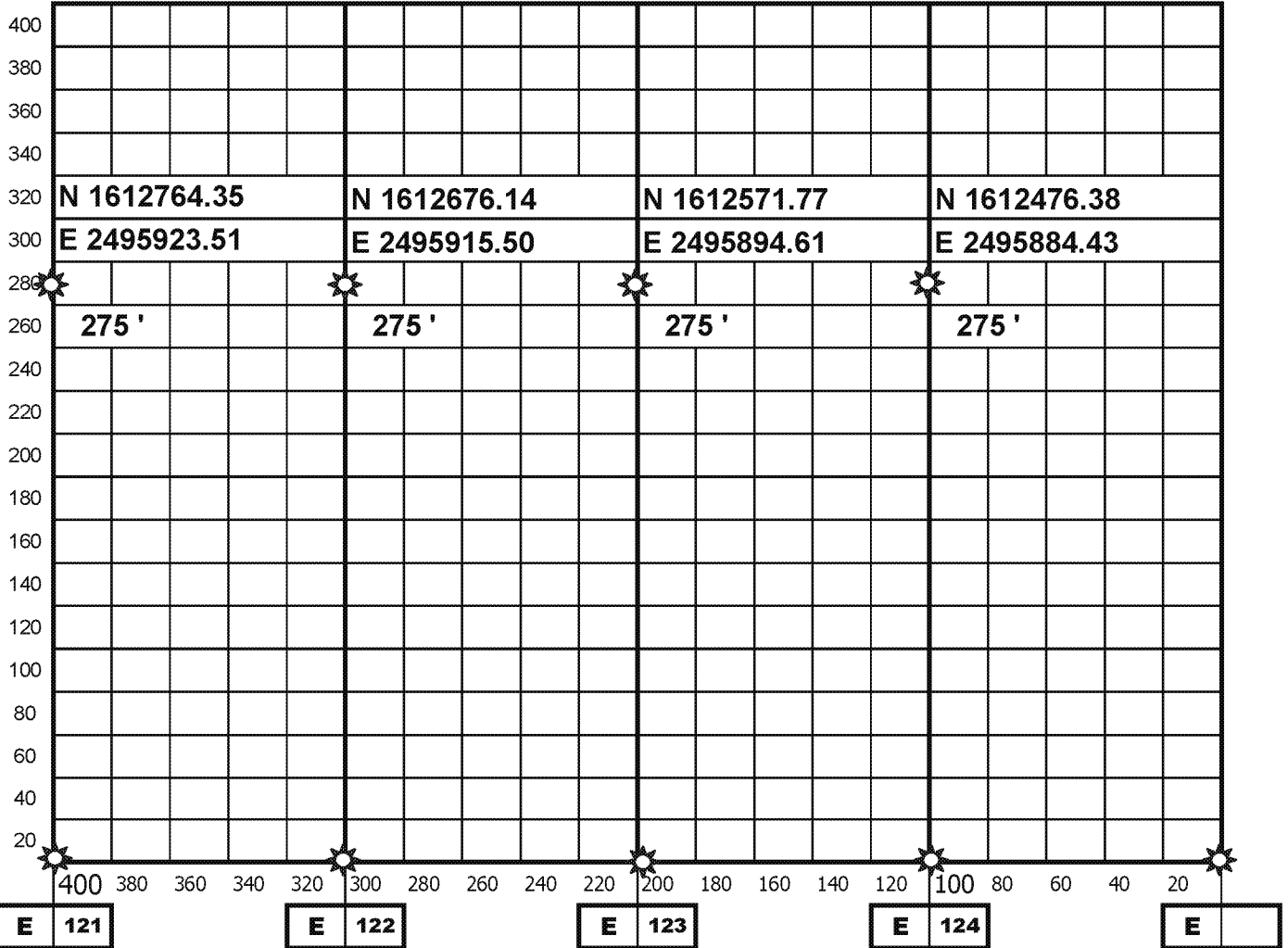


Start	Start	Start	Start	Start
8/19	8/19	8/19	8/19	
Finish	Finish	Finish	Finish	Finish
8/19	8/19	8/19	8/19	
	MEC		MD	
				STAKE #

Comments.Notes:

PIKA Transect Sheets

Project	Ft Wingate Kickout Deliniation	Project No.	W912BV-04--2016-DY02
Start Date:	8/20/2008	Completion Date:	8/20/2008
QC Date:		QC Signature:	
QA Date:		QA Signature:	

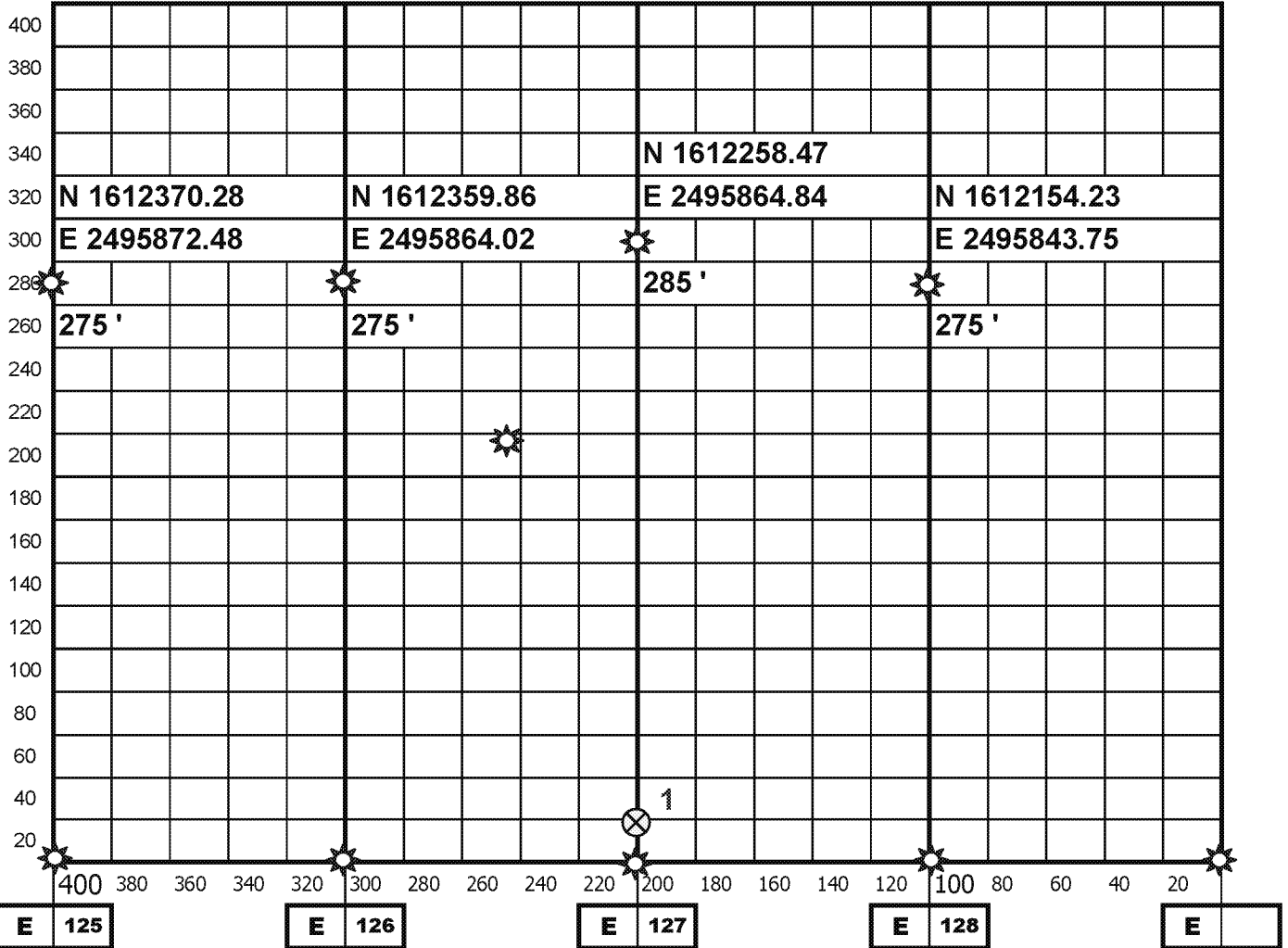


Start	Start	Start	Start	Start
8/20	8/19	8/19	8/19	
Finish	Finish	Finish	Finish	Finish
8/20	8/19	8/19	8/19	
	MEC		MD	
				STAKE #

Comments.Notes:

PIKA Transect Sheets

Project	Ft Wingate Kickout Deliniation	Project No.	W912BV-04--2016-DY02
Start Date:	8/19/2008	Completion Date:	8/19/2008
QC Date:		QC Signature:	
QA Date:		QA Signature:	



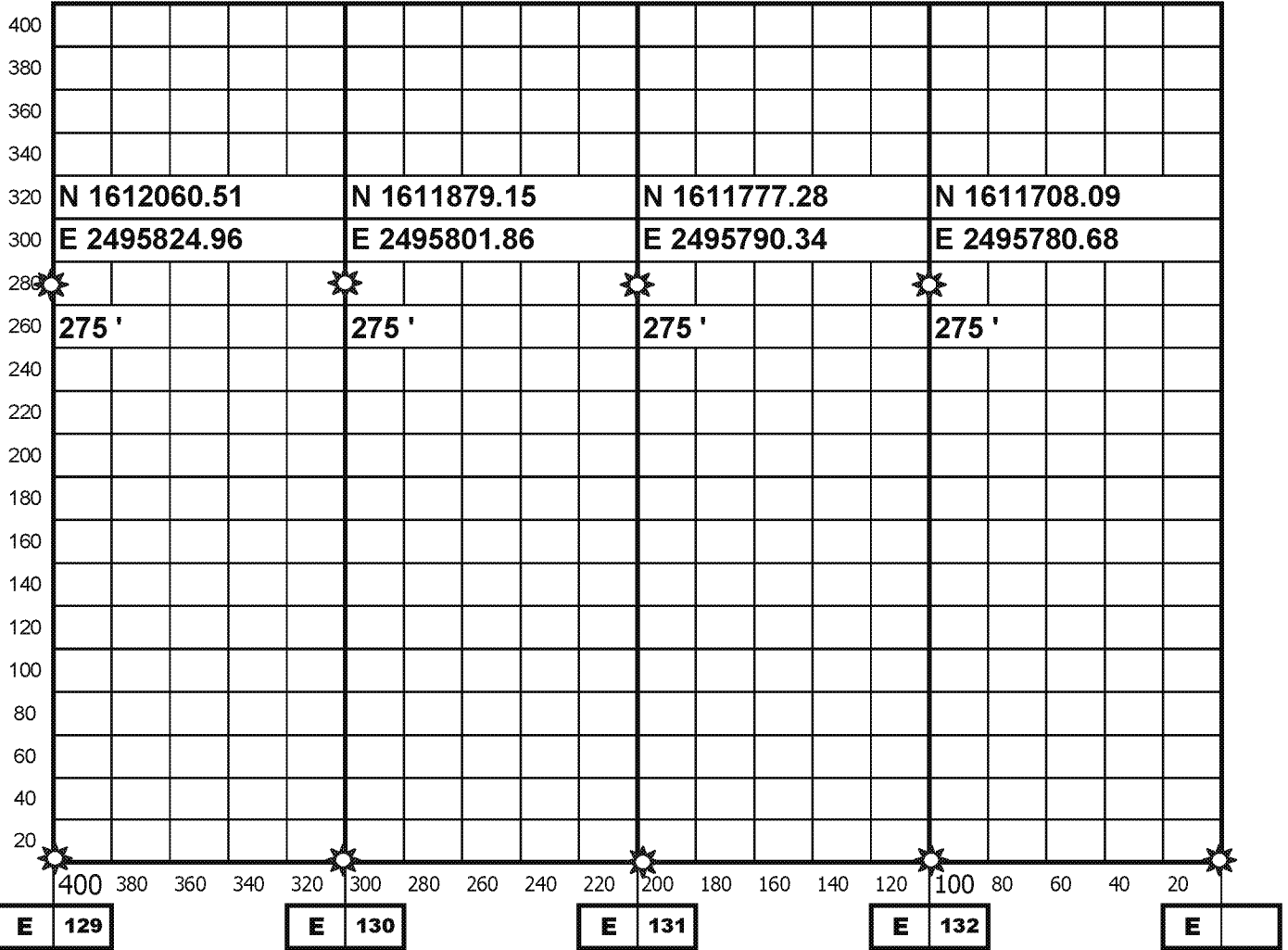
Start	Start	Start	Start	Start
8/19	8/19	8/19	8/19	
Finish	Finish	Finish	Finish	Finish
8/19	8/19	8/19	8/19	
	MEC		MD	
				STAKE #

Comments/Notes:

75 mm shell casing

PIKA Transect Sheets

Project	Ft Wingate Kickout Deliniation	Project No.	W912BV-04--2016-DY02
Start Date:	8/19/2008	Completion Date:	8/19/2008
QC Date:		QC Signature:	
QA Date:		QA Signature:	



Start	Start	Start	Start	Start
<input type="text"/>	<input type="text" value="8/19"/>	<input type="text" value="8/19"/>	<input type="text" value="8/19"/>	<input type="text"/>
Finish	Finish	Finish	Finish	Finish
<input type="text"/>	<input type="text" value="8/19"/>	<input type="text" value="8/19"/>	<input type="text" value="8/19"/>	<input type="text"/>
	MEC		MD	
				STAKE #

Comments.Notes:

PIKA Transect Sheets

Project	Ft Wingate Kickout Deliniation	Project No.	W912BV-04--2016-DY02	
Start Date:	8/19/2008	Completion Date:	8/19/2008	
QC Date:		QC Signature:		
QA Date:		QA Signature:		

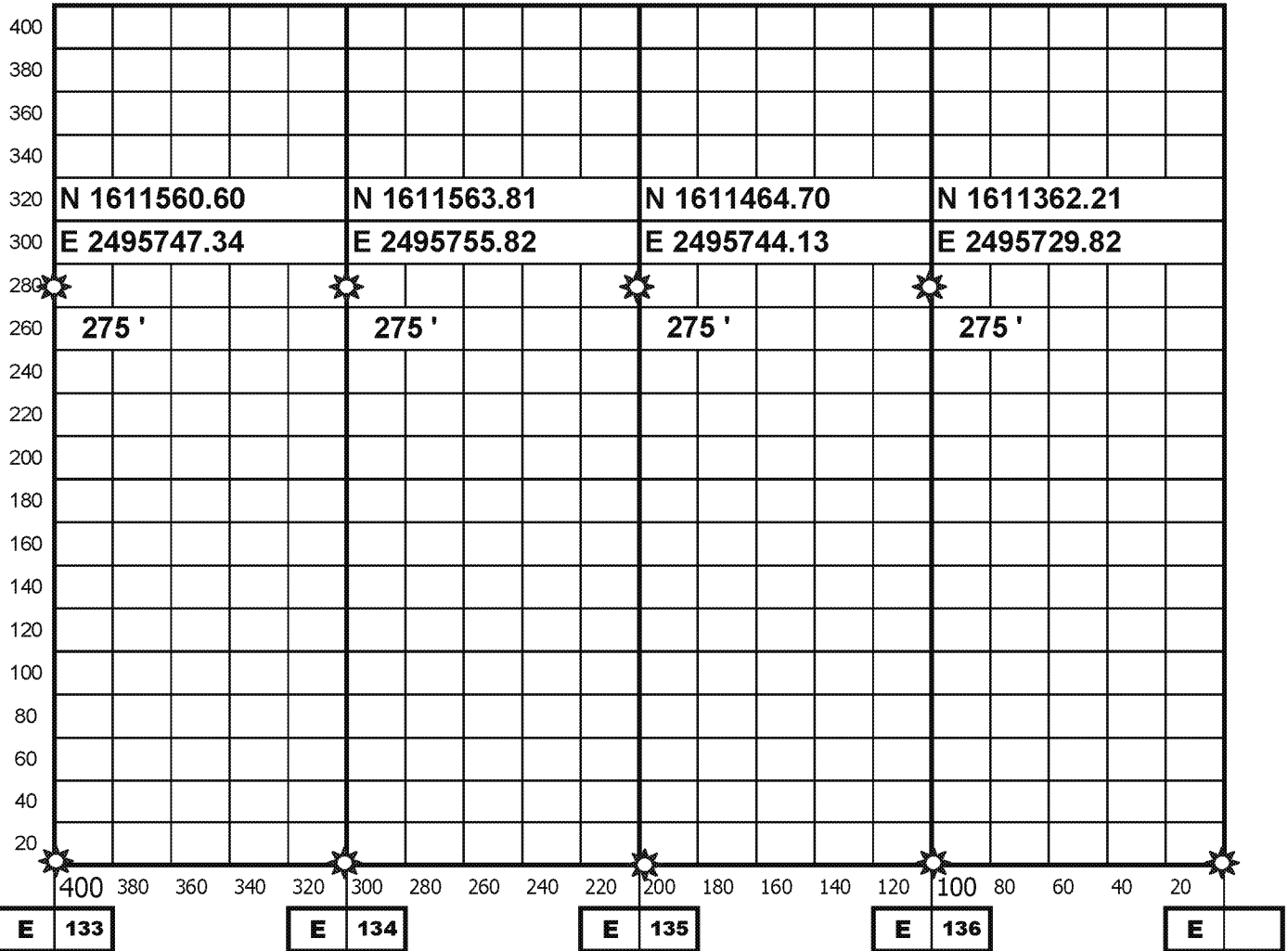
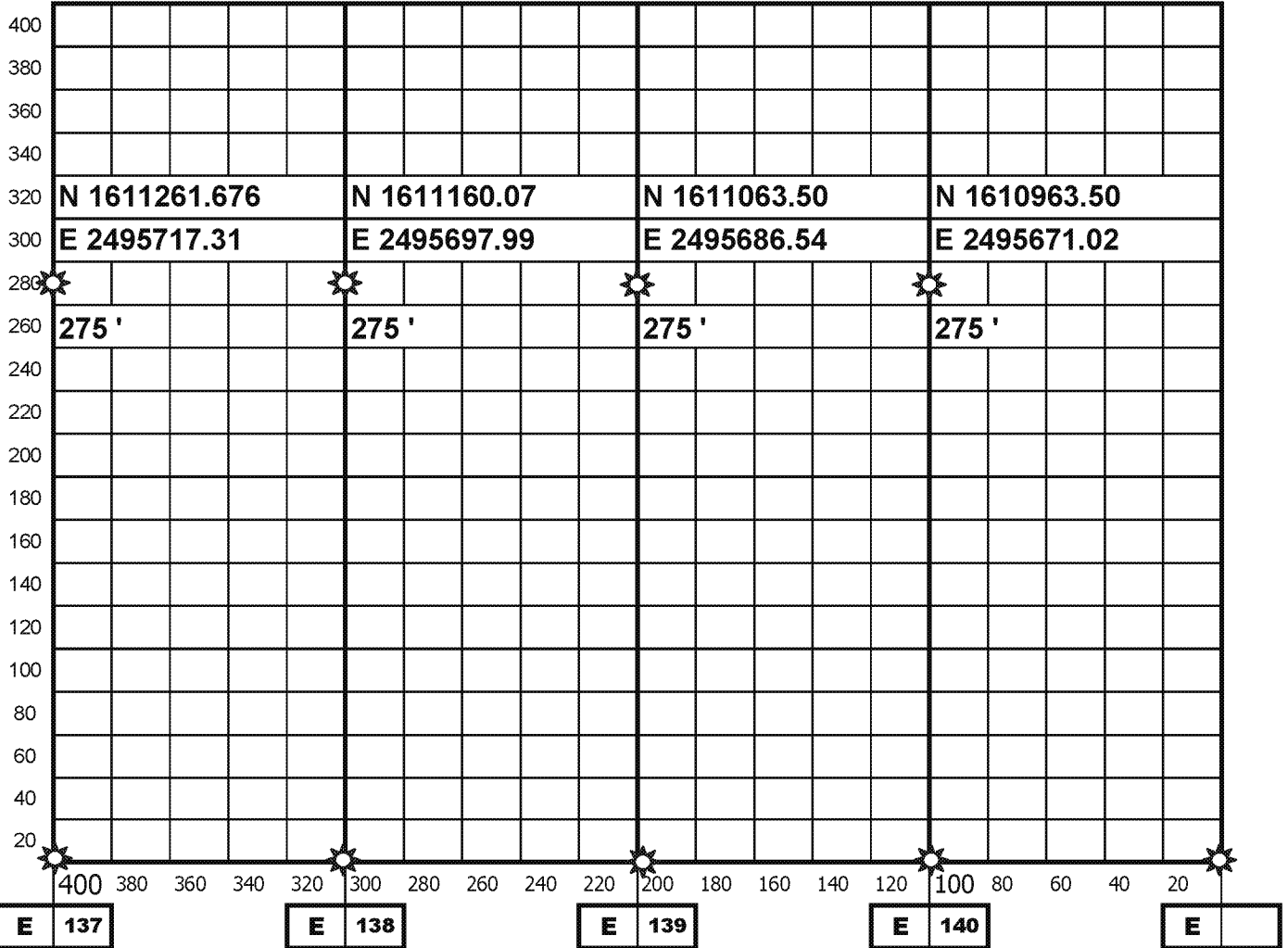


Figure 1 illustrates a project network structure with five segments. Each segment is defined by a 'Start' node, a 'Finish' node, and a task box. The first four segments have the date '8/19' in both nodes and the task box. The fifth segment has empty nodes and an empty task box. The task boxes are labeled with icons and names: MEC (sun icon), MD (circle with cross icon), and STAKE # (gear icon).

Comments.Notes:

PIKA Transect Sheets

Project	Ft Wingate Kickout Deliniation	Project No.	W912BV-04--2016-DY02
Start Date:	8/20/2008	Completion Date:	8/20/2008
QC Date:		QC Signature:	
QA Date:		QA Signature:	



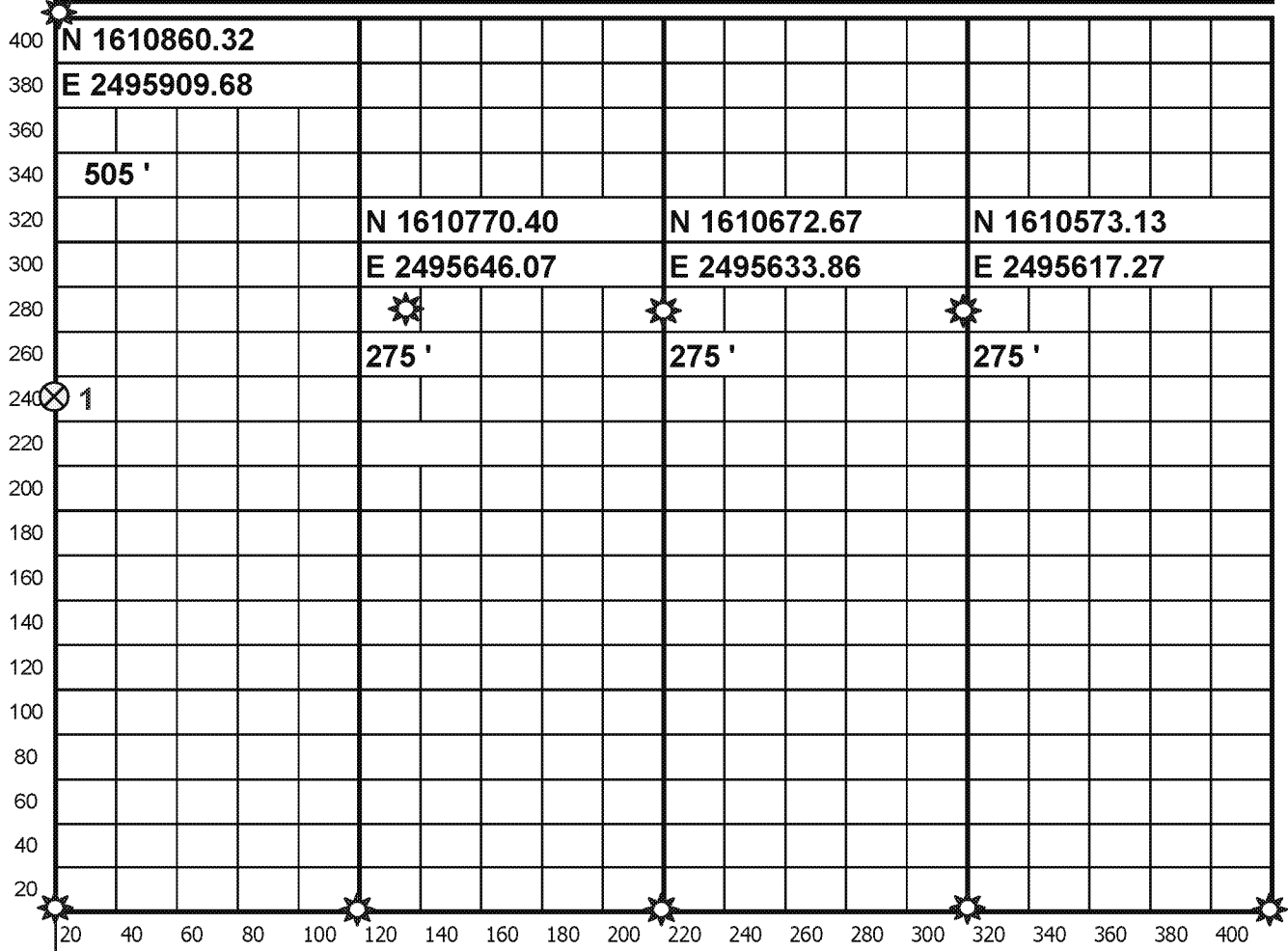
Start	Start	Start	Start	Start
8/20	8/20	8/20	8/20	
Finish	Finish	Finish	Finish	Finish
8/20	8/20	8/20	8/20	
	MEC		MD	
				STAKE #

Comments.Notes:

E-138 and E-139 possible EM-61 grids

PIKA Transect Sheets

Project	Ft Wingate Kickout Deliniation	Project No.	W912BV-04--2016-DY02
Start Date:	8/20/2008	Completion Date:	8/20/2008
QC Date:		QC Signature:	
QA Date:		QA Signature:	



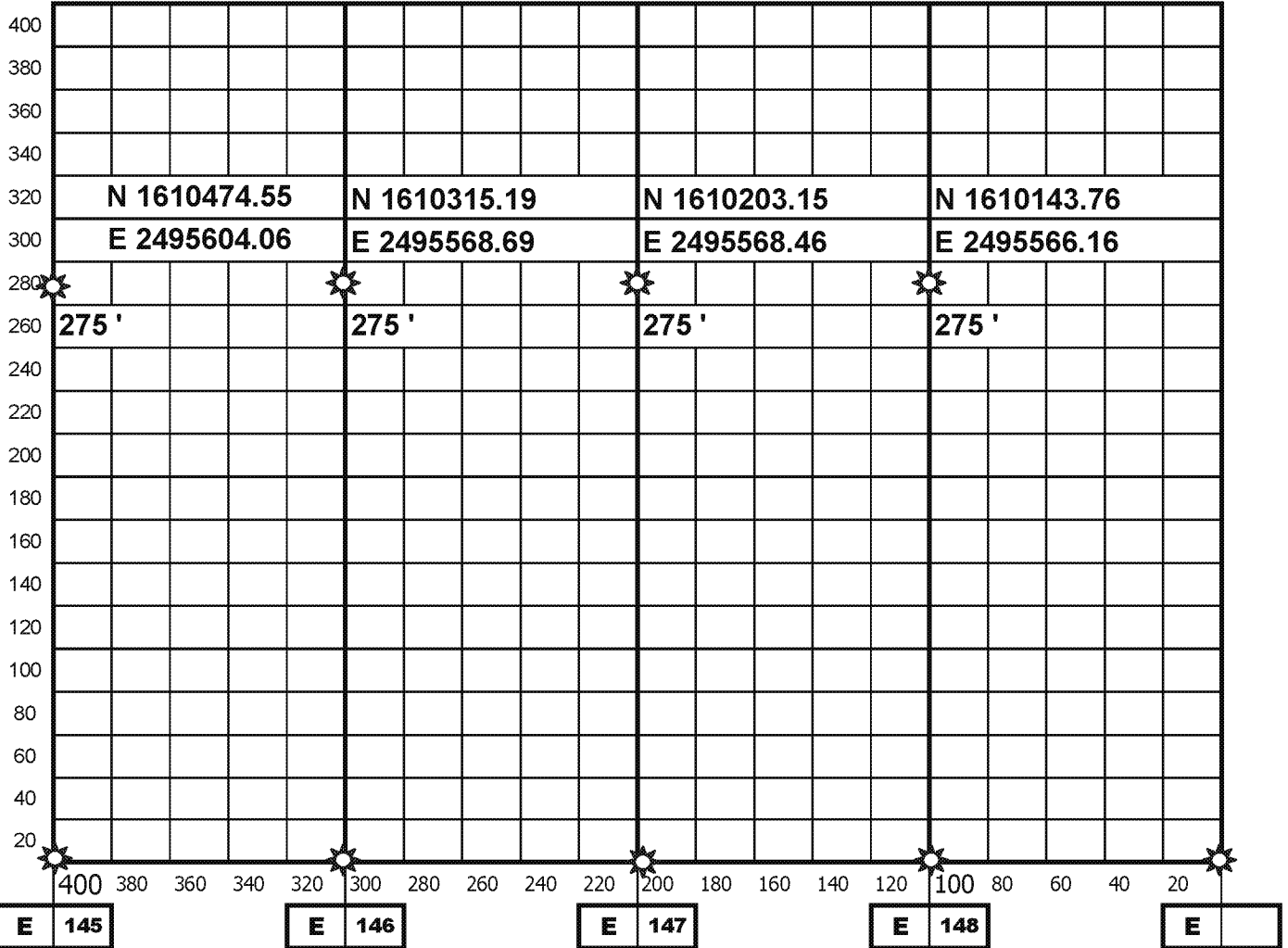
E	141	E	142	E	143	E	144	E	
---	-----	---	-----	---	-----	---	-----	---	--

Start	Start	Start	Start	Start
8/20	8/20	8/20	8/20	
Finish	Finish	Finish	Finish	Finish
8/20	8/20	8/20	8/20	
	MEC		MD	
				STAKE #

Comments/Notes:

PIKA Transect Sheets

Project	Ft Wingate Kickout Deliniation	Project No.	W912BV-04--2016-DY02
Start Date:	8/20/2008	Completion Date:	8/20/2008
QC Date:		QC Signature:	
QA Date:		QA Signature:	

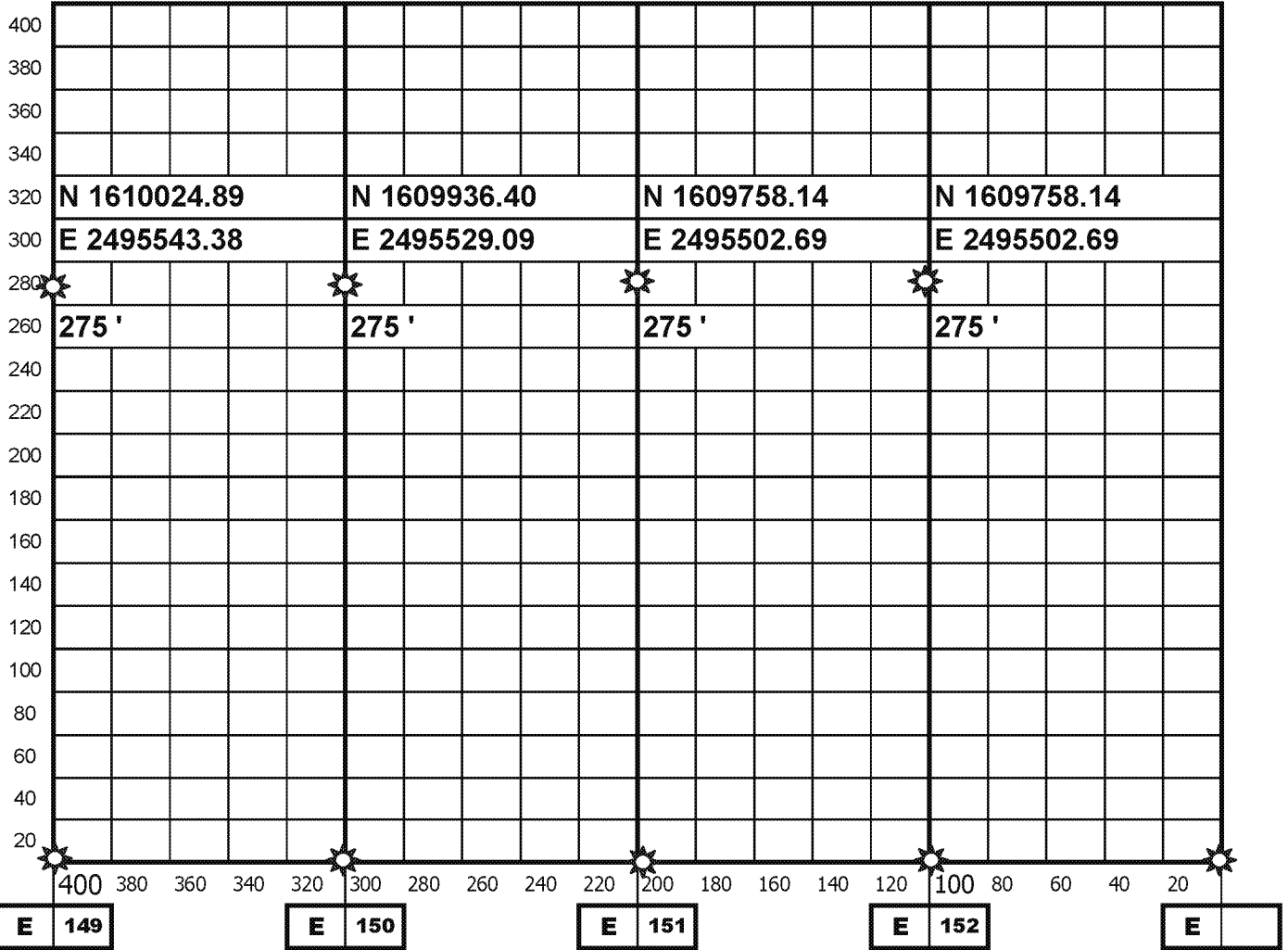


Start	Start	Start	Start	Start
8/20	8/20	8/20	8/20	
Finish	Finish	Finish	Finish	Finish
8/20	8/20	8/20	8/20	
	MEC		MD	
				STAKE #

Comments.Notes:

PIKA Transect Sheets

Project	Ft Wingate Kickout Deliniation	Project No.	W912BV-04--2016-DY02
Start Date:	8/20/2008	Completion Date:	8/20/2008
QC Date:		QC Signature:	
QA Date:		QA Signature:	

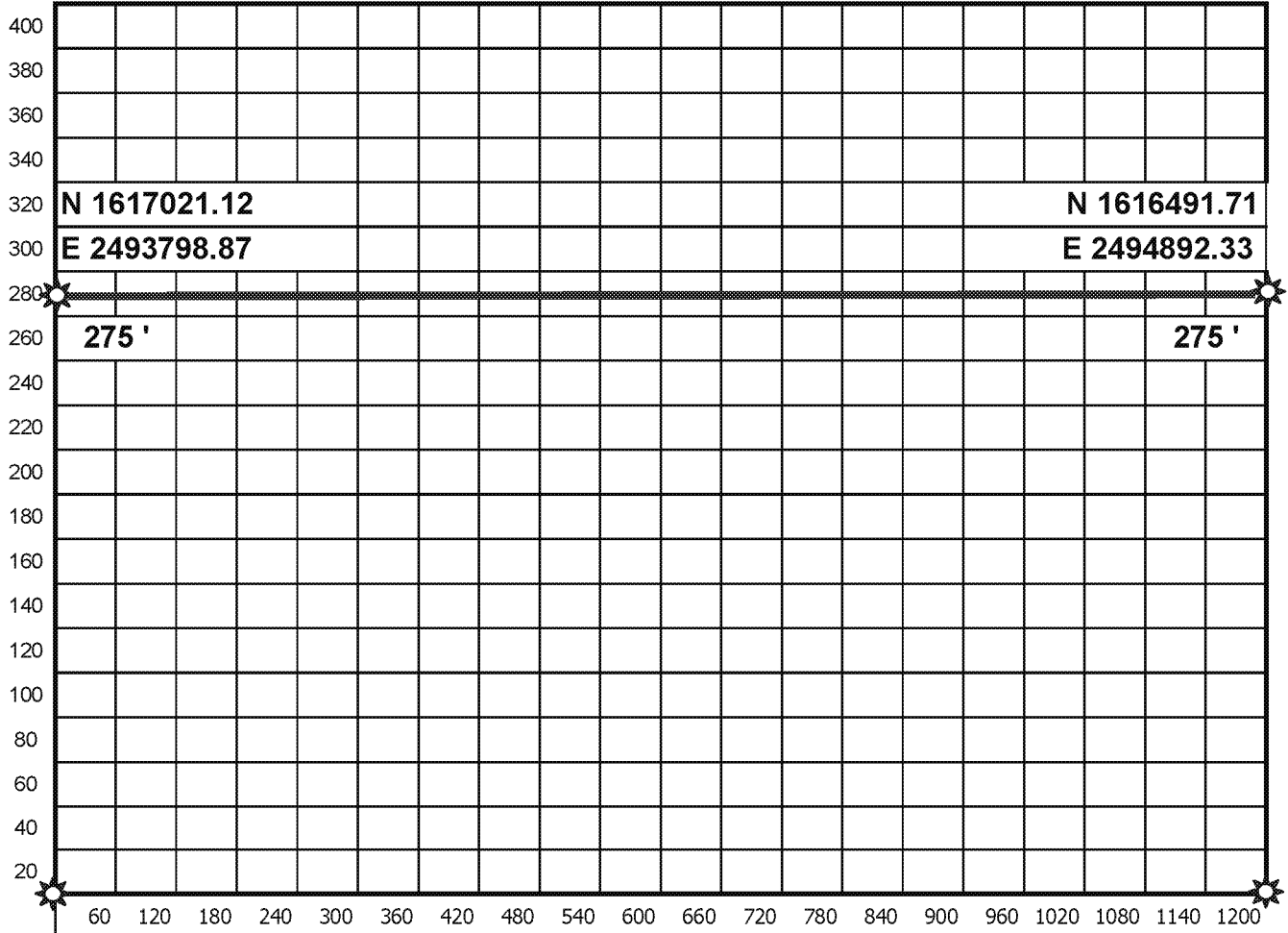


Start	Start	Start	Start	Start
8/20	8/20	8/20	8/20	
Finish	Finish	Finish	Finish	Finish
8/20	8/20	8/20	8/20	
	MEC		MD	
				STAKE #

Comments.Notes:

PIKA Transect Sheets

Project	Ft Wingate Kickout Deliniation	Project No.	W912BV-04--2016-DY02
Start Date:	9/11/2008	Completion Date:	9/11/2008
QC Date:		QC Signature:	
QA Date:		QA Signature:	



E 64

E 76

Start
9/11

Finish
9/11

Start
9/11

Finish
9/11

 **MEC**

 **MD**

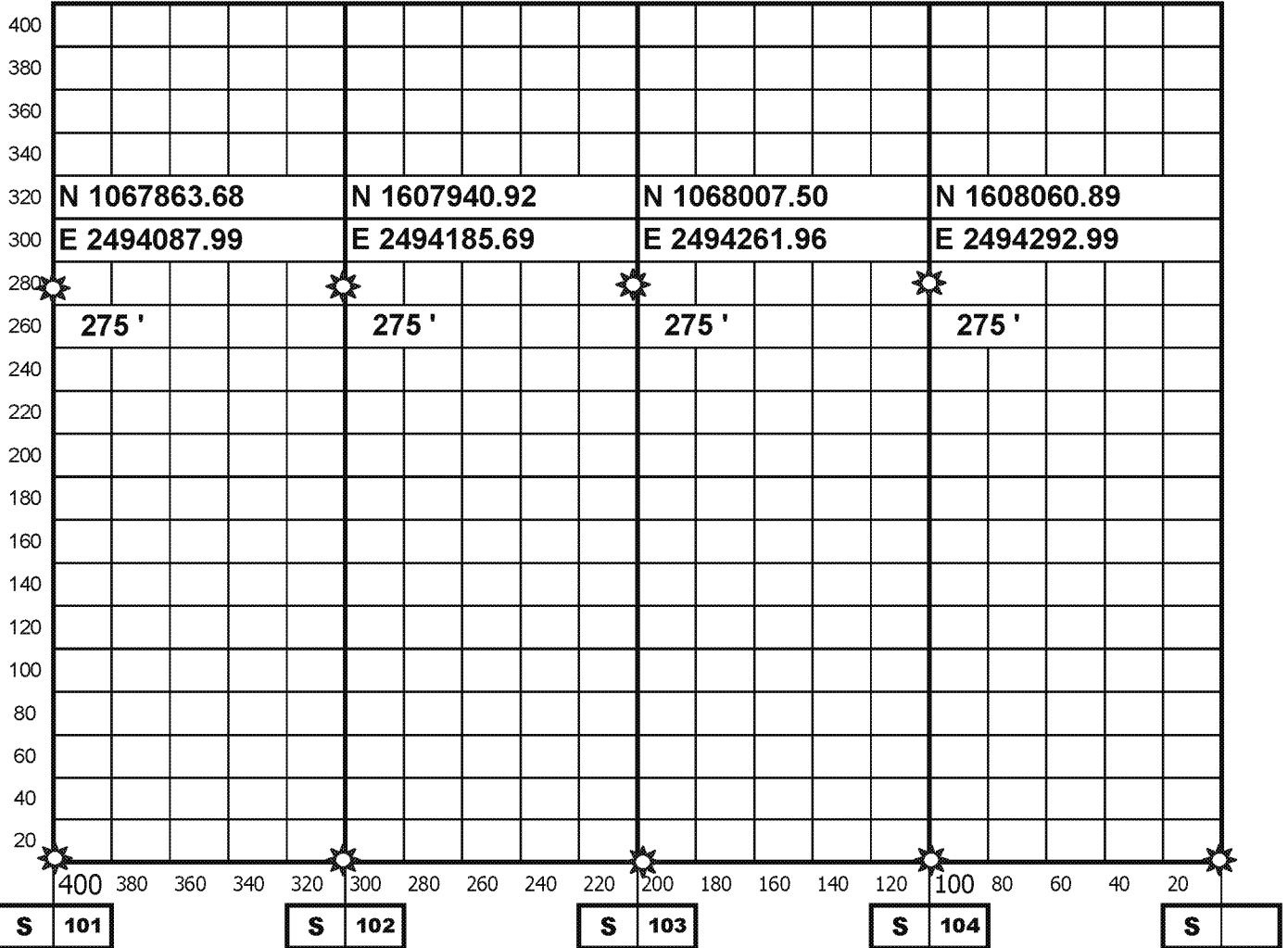
 **STAKE #**

Comments.Notes:

Step Out Transect Of 1200 feet per Work F

PIKA Transect Sheets

Project	Ft Wingate Kickout Deliniation	Project No.	W912BV-04--2016-DY02
Start Date:	8/21/2008	Completion Date:	8/21/2008
QC Date:		QC Signature:	
QA Date:		QA Signature:	



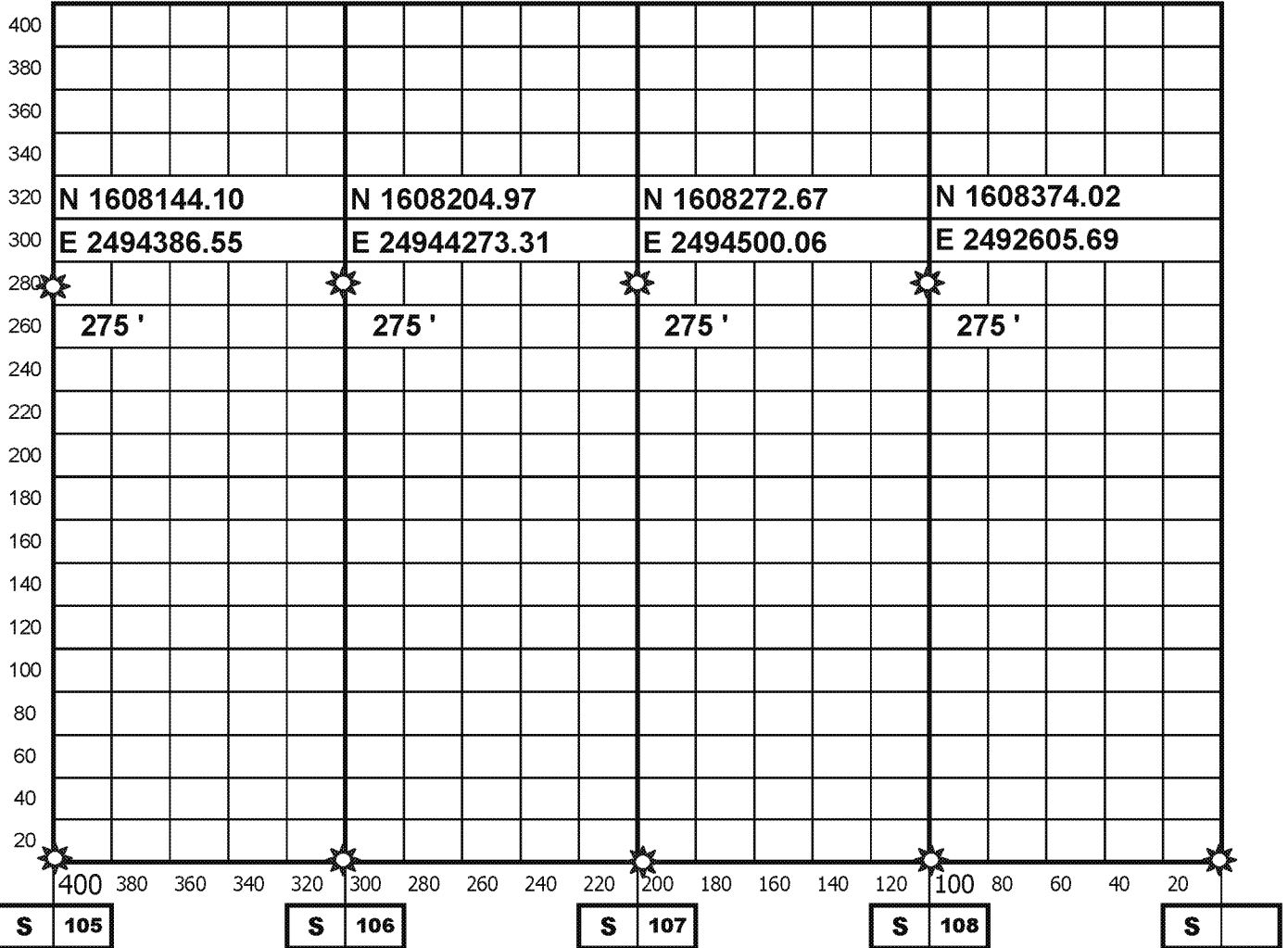
Start	Start	Start	Start	Start
8/21	8/21	8/21	8/21	
Finish	Finish	Finish	Finish	Finish
8/21	8/21	8/21	8/21	
	MEC		MD	
				STAKE #

Comments.Notes:

S-102 through S-106 are EM-61 accessible

PIKA Transect Sheets

Project	Ft Wingate Kickout Deliniation	Project No.	W912BV-04--2016-DY02
Start Date:	8/21/2008	Completion Date:	8/21/2008
QC Date:		QC Signature:	
QA Date:		QA Signature:	

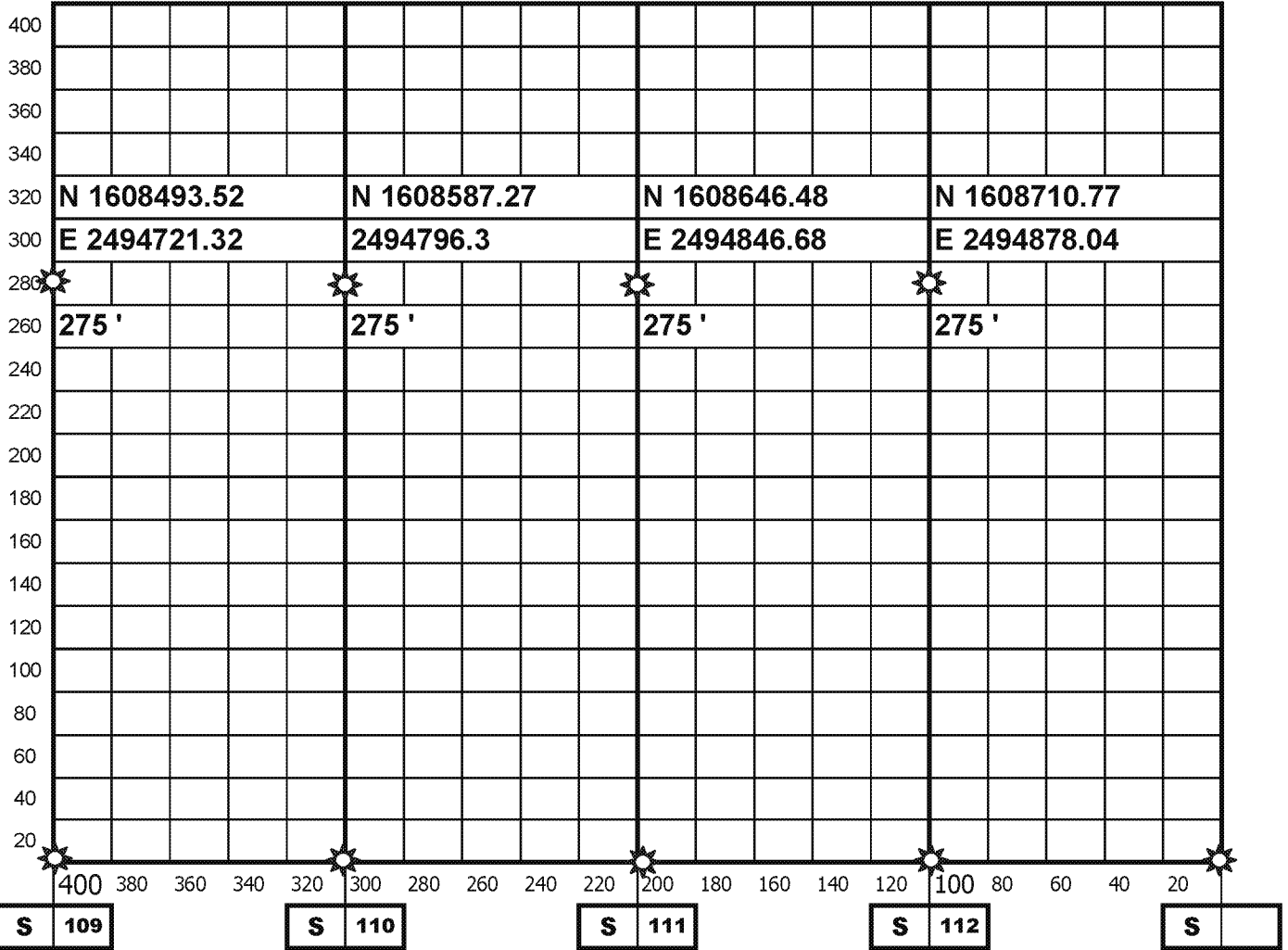


Start	Start	Start	Start	Start
8/21	8/21	8/21	8/21	
Finish	Finish	Finish	Finish	Finish
8/21	8/21	8/21	8/21	
	MEC		MD	
				STAKE #

Comments.Notes:

PIKA Transect Sheets

Project	Ft Wingate Kickout Deliniation	Project No.	W912BV-04--2016-DY02
Start Date:		Completion Date:	
QC Date:		QC Signature:	
QA Date:		QA Signature:	

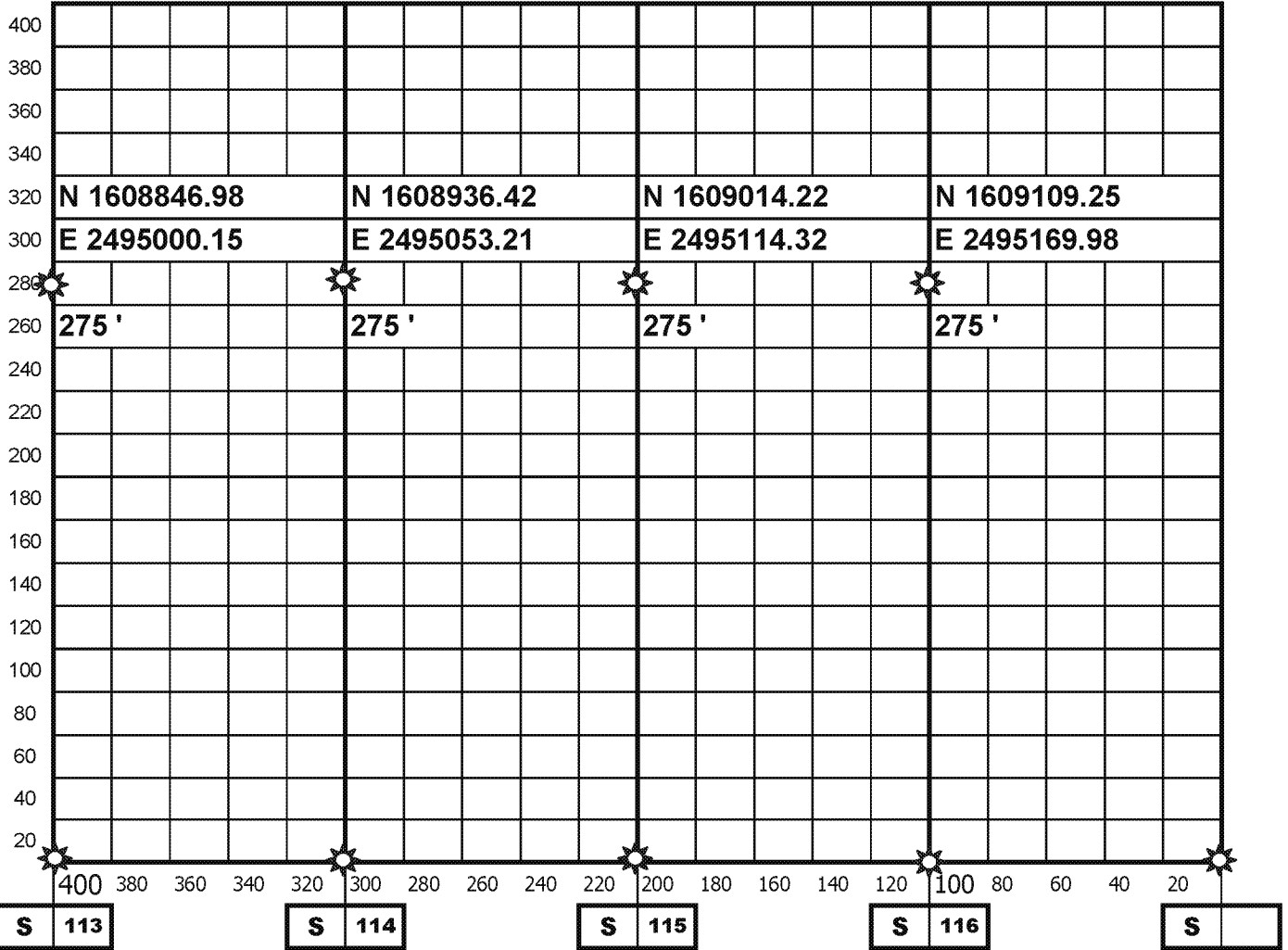


Start	Start	Start	Start	Start
8/20	8/20	8/20	8/20	
Finish	Finish	Finish	Finish	Finish
8/20	8/20	8/20	8/20	
	MEC			STAKE #

Comments.Notes:

PIKA Transect Sheets

Project	Ft Wingate Kickout Deliniation	Project No.	W912BV-04--2016-DY02
Start Date:	8/20/2008	Completion Date:	8/20/2008
QC Date:		QC Signature:	
QA Date:		QA Signature:	

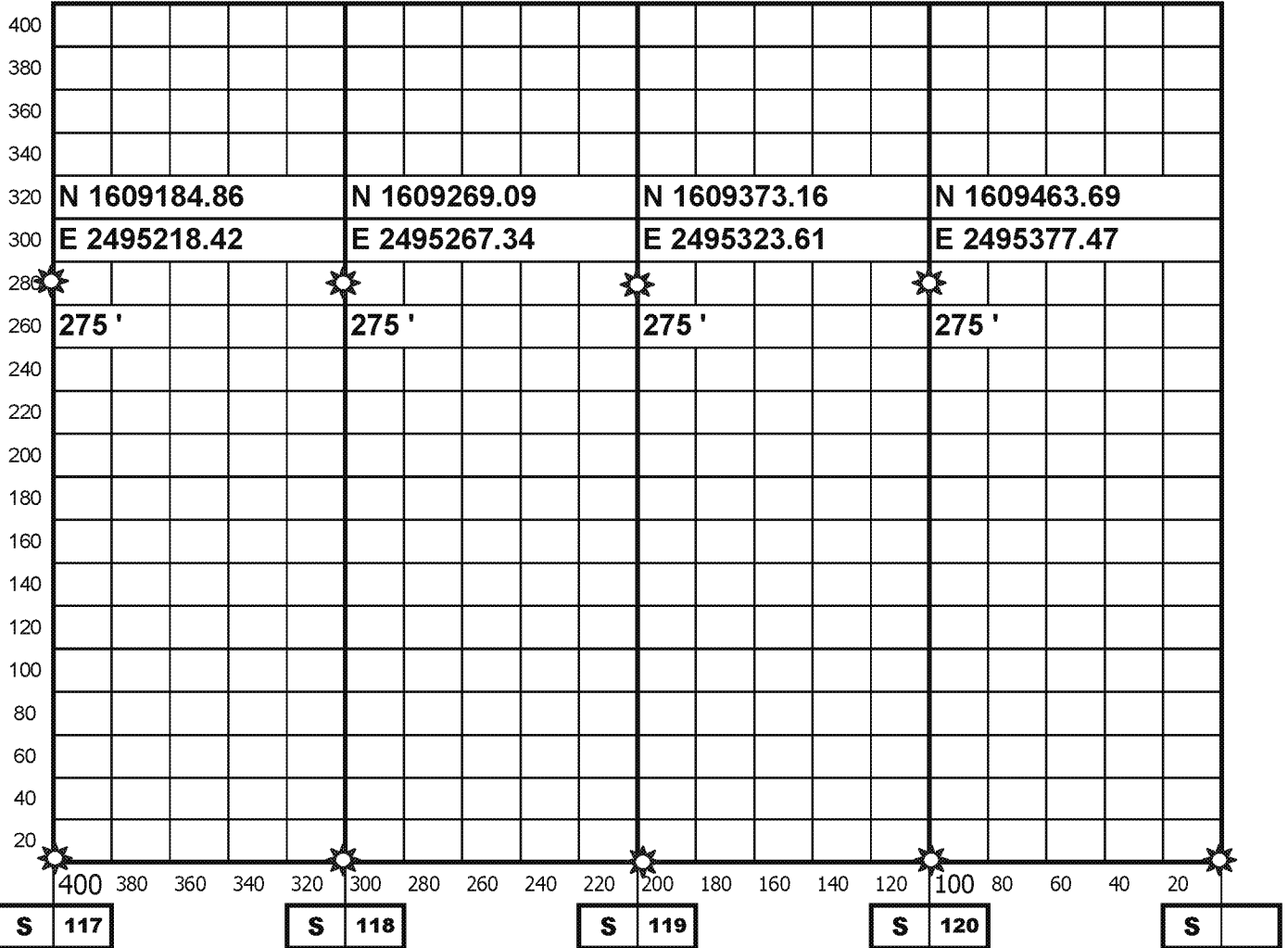


Start	Start	Start	Start	Start
8/20	8/20	8/20	8/20	
Finish	Finish	Finish	Finish	Finish
8/20	8/20	8/20	8/20	
	MEC		MD	
			STAKE #	

Comments/Notes:

PIKA Transect Sheets

Project	Ft Wingate Kickout Deliniation	Project No.	W912BV-04--2016-DY02
Start Date:	8/20/2008	Completion Date:	8/20/2008
QC Date:		QC Signature:	
QA Date:		QA Signature:	

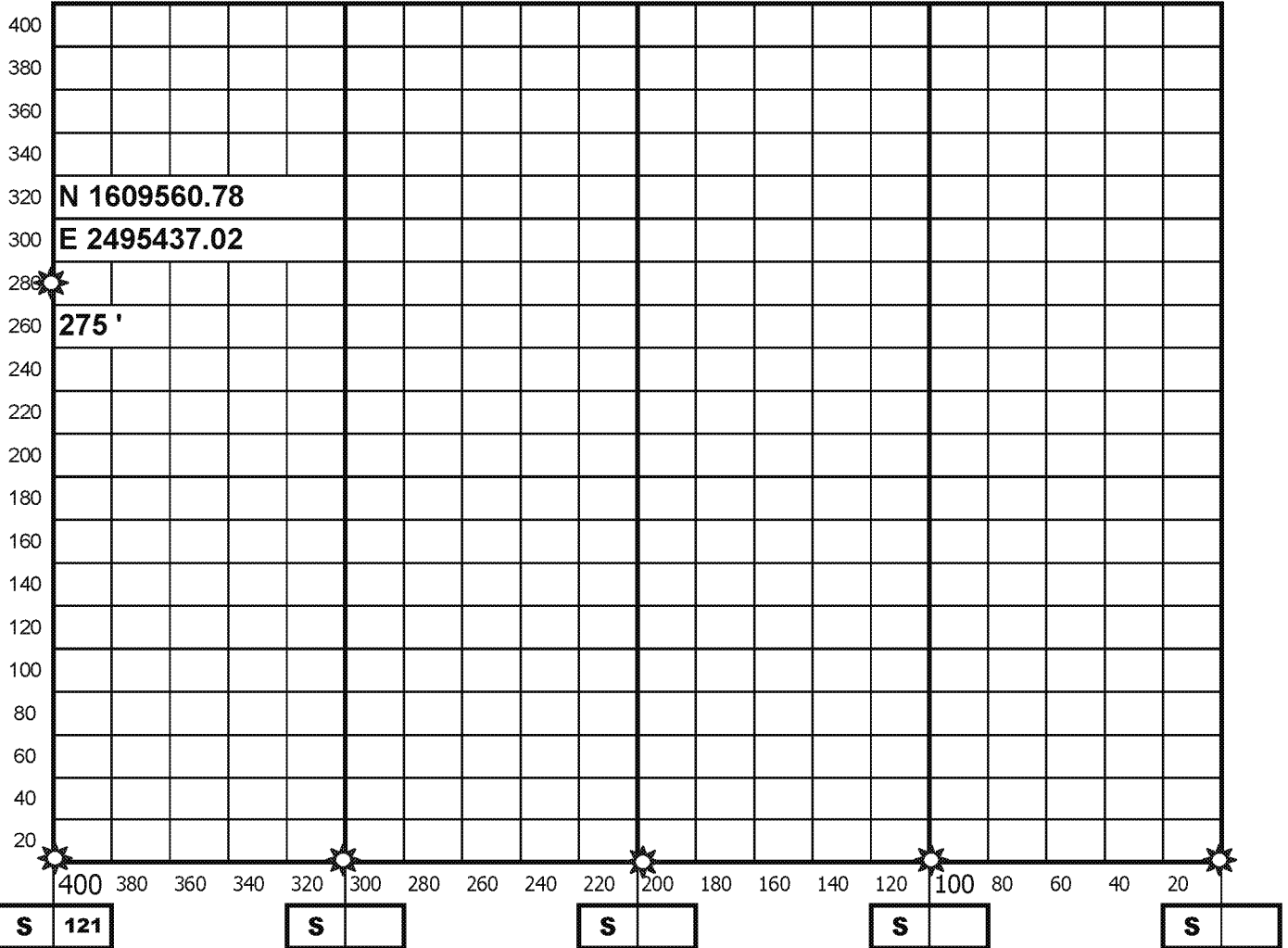


Start	Start	Start	Start	Start
8/20	8/20	8/20	8/20	
Finish	Finish	Finish	Finish	Finish
8/20	8/20	8/20	8/20	
	MEC		MD	
				STAKE #

Comments.Notes:

PIKA Transect Sheets

Project	Ft Wingate Kickout Delineation	Project No.	W912BV-04--2016-DY02
Start Date:	8/20/2008	Completion Date:	8/20/2008
QC Date:		QC Signature:	
QA Date:		QA Signature:	

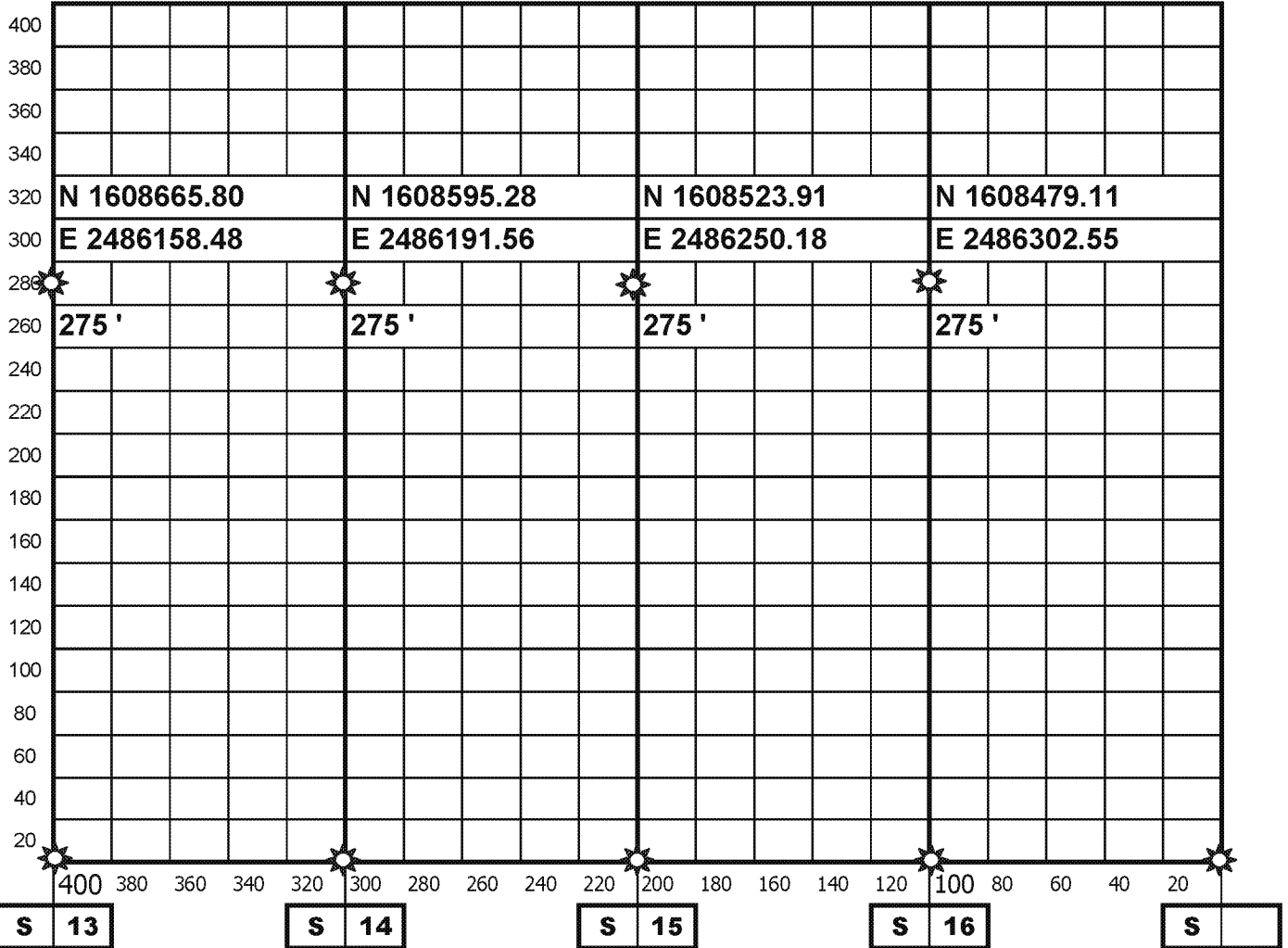


Start	Start	Start	Start	Start
8/20				
Finish	Finish	Finish	Finish	Finish
8/20				
	MEC		MD	
				STAKE #

Comments.Notes:

PIKA Transect Sheets

Project	Ft Wingate Kickout Deliniation	Project No.	W912BV-04--2016-DY02
Start Date:	9/10/2008	Completion Date:	9/10/2008
QC Date:		QC Signature:	
QA Date:		QA Signature:	



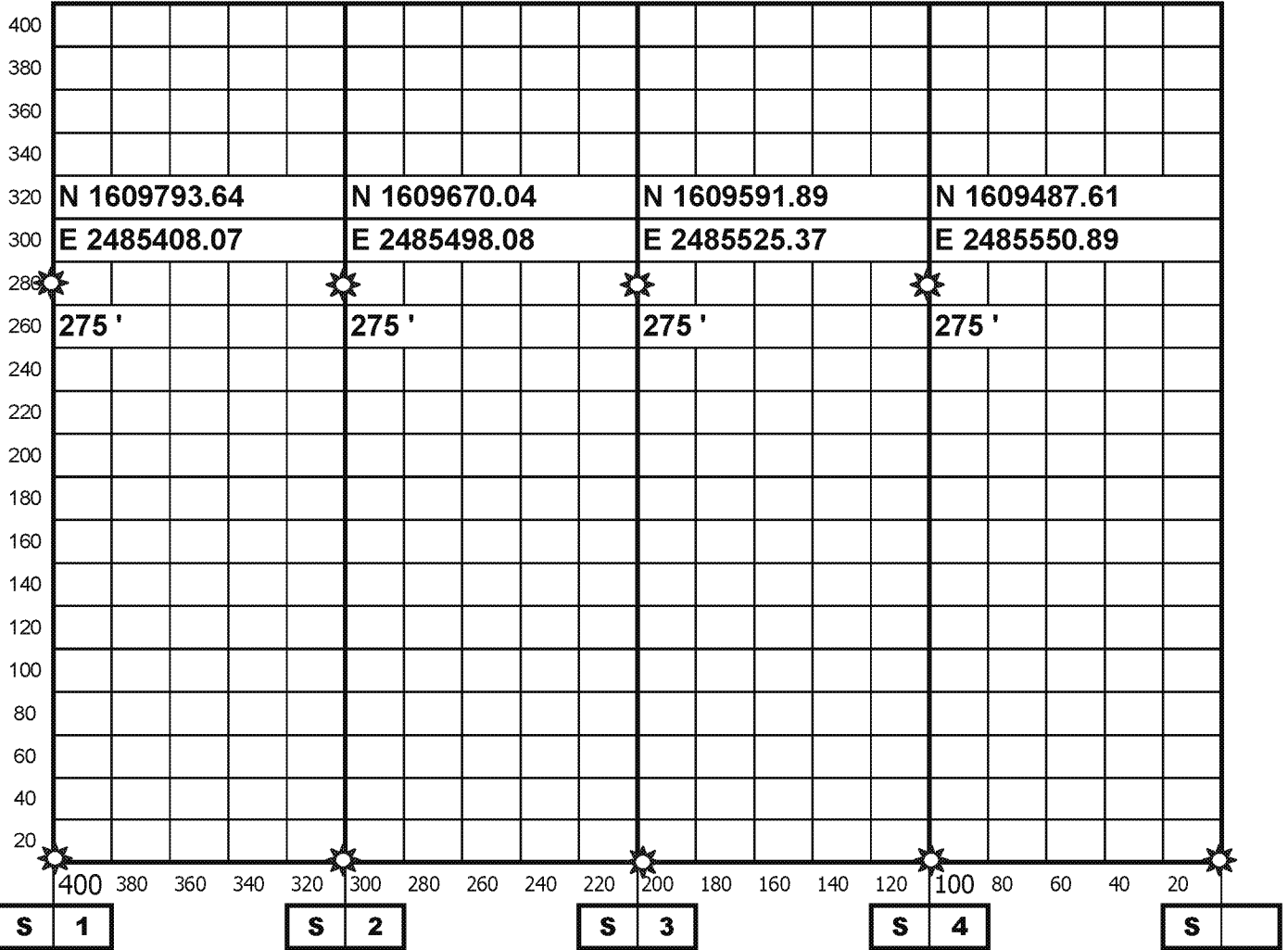
Start	Start	Start	Start	Start
9/10	9/10	9/10	9/10	
Finish	Finish	Finish	Finish	Finish
9/10	9/10	9/10	9/10	
	MEC		MD	
				STAKE #

Comments.Notes:

S-16: Offset 30' North due to cliff

PIKA Transect Sheets

Project	Ft Wingate Kickout Deliniation	Project No.	W912BV-04--2016-DY02
Start Date:	9/10/2008	Completion Date:	9/10/2008
QC Date:		QC Signature:	
QA Date:		QA Signature:	

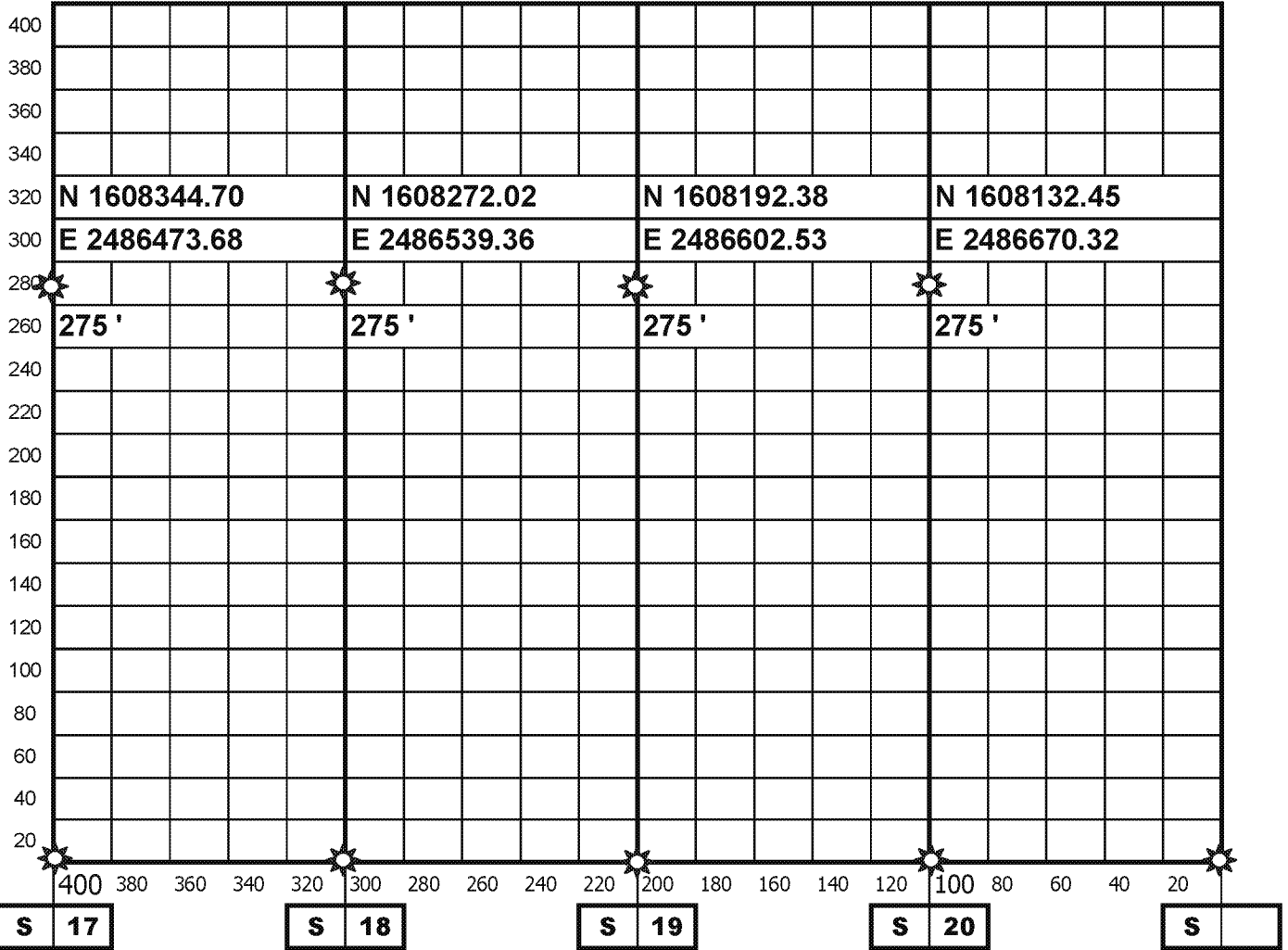


Start	Start	Start	Start	Start
9/10	9/10	9/10	9/10	
Finish	Finish	Finish	Finish	Finish
9/10	9/10	9/10	9/10	
	MEC		MD	
				STAKE #

Comments.Notes:

PIKA Transect Sheets

Project	Ft Wingate Kickout Deliniation	Project No.	W912BV-04--2016-DY02
Start Date:	9/11/2008	Completion Date:	9/11/2008
QC Date:		QC Signature:	
QA Date:		QA Signature:	

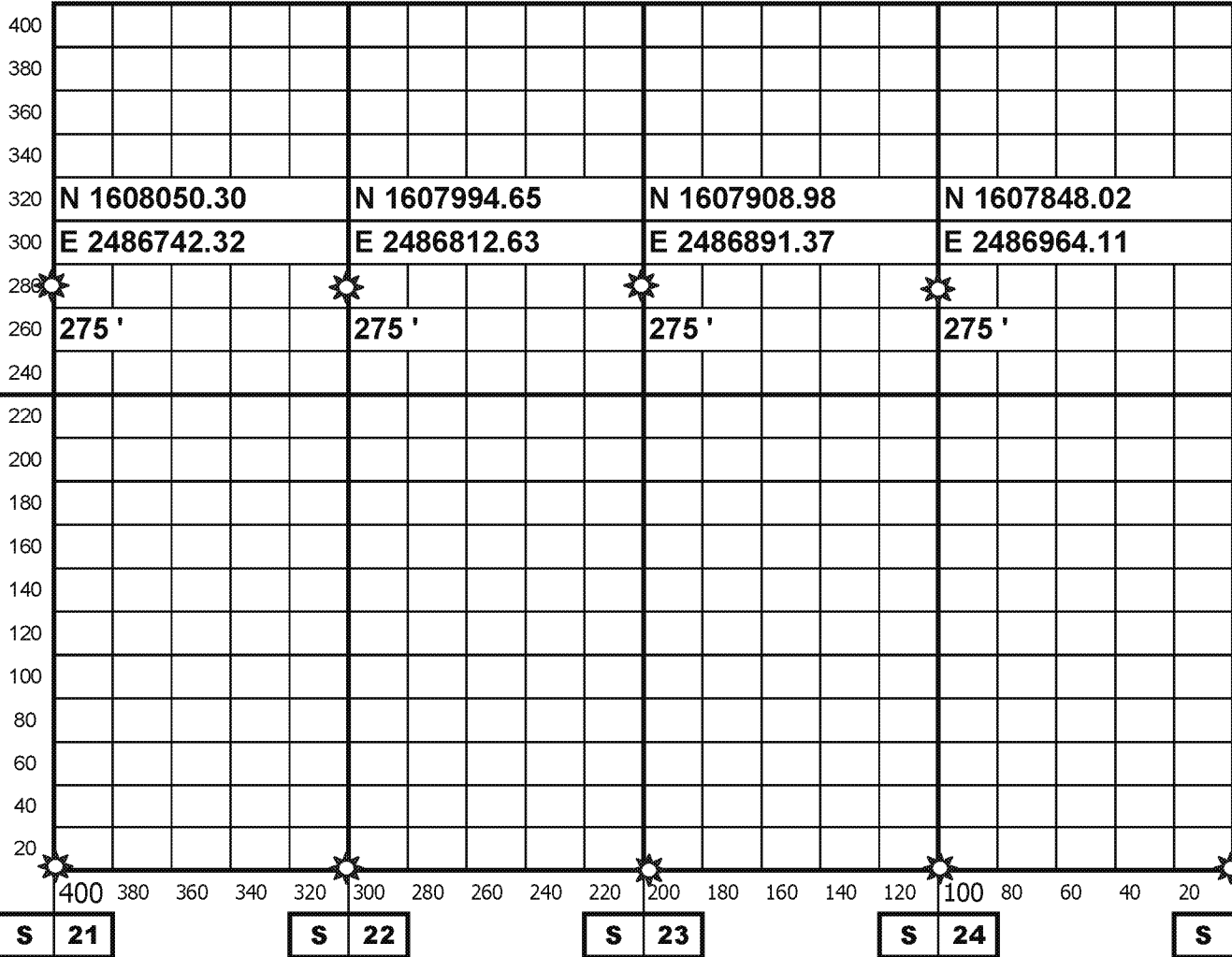


Start	Start	Start	Start	Start
9/11	9/11	9/11	9/11	
Finish	Finish	Finish	Finish	Finish
9/11	9/11	9/11	9/11	
	MEC		MD	
				STAKE #

Comments.Notes:

PIKA Transect Sheets

Project	Ft Wingate Kickout Deliniation	Project No.	W912BV-04--2016-DY02
Start Date:	9/10/2008	Completion Date:	9/10/2008
QC Date:		QC Signature:	
QA Date:		QA Signature:	

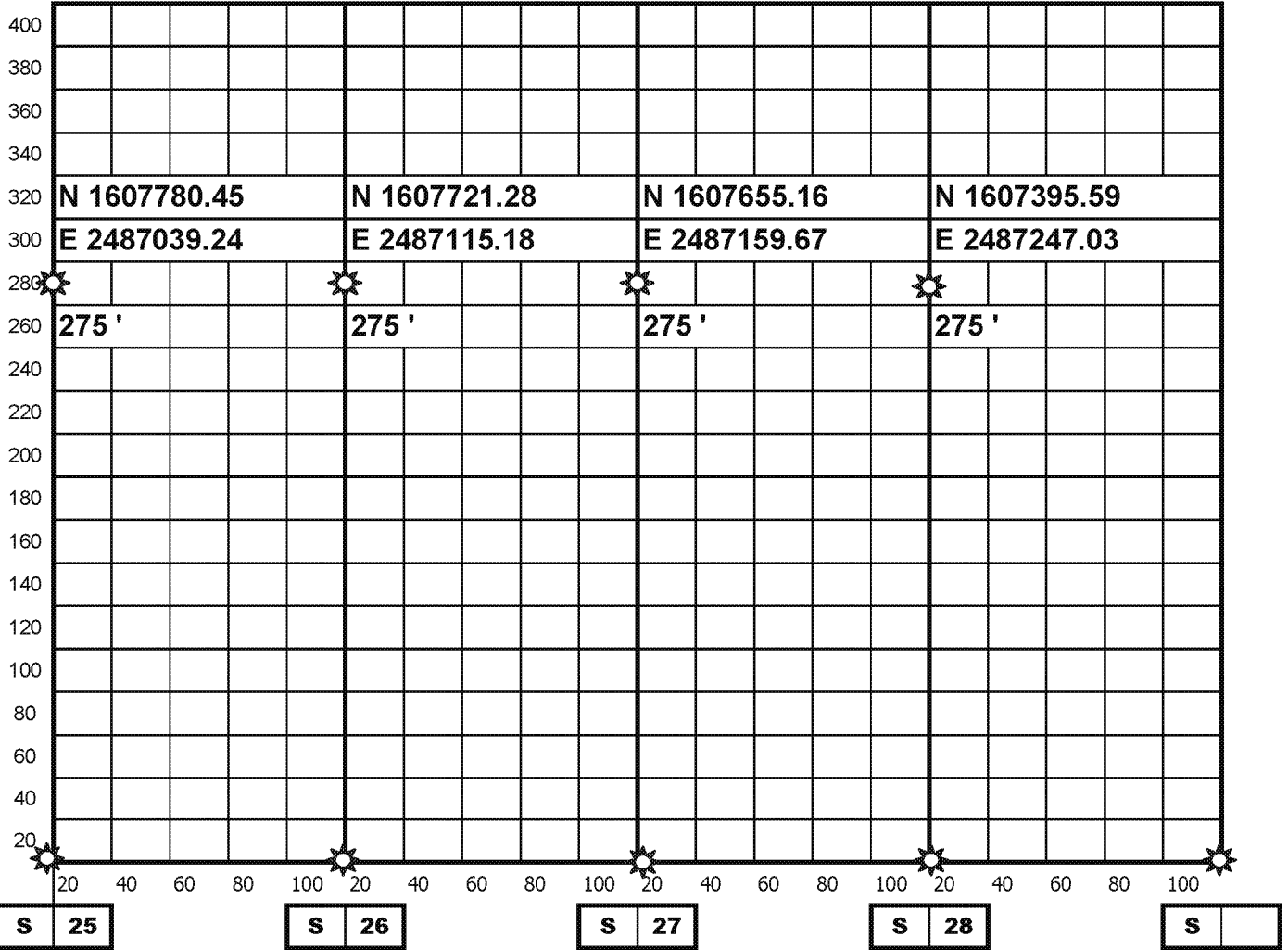


Start	Start	Start	Start	Start
9/11	9/11	9/11	9/11	
Finish	Finish	Finish	Finish	Finish
9/11	9/11	9/11	9/11	
	MEC		MD	
				STAKE #

Comments.Notes:

PIKA Transect Sheets

Project	Ft Wingate Kickout Deliniation	Project No.	W912BV-04--2016-DY02
Start Date:	9/16/2008	Completion Date:	9/16/2008
QC Date:		QC Signature:	
QA Date:		QA Signature:	

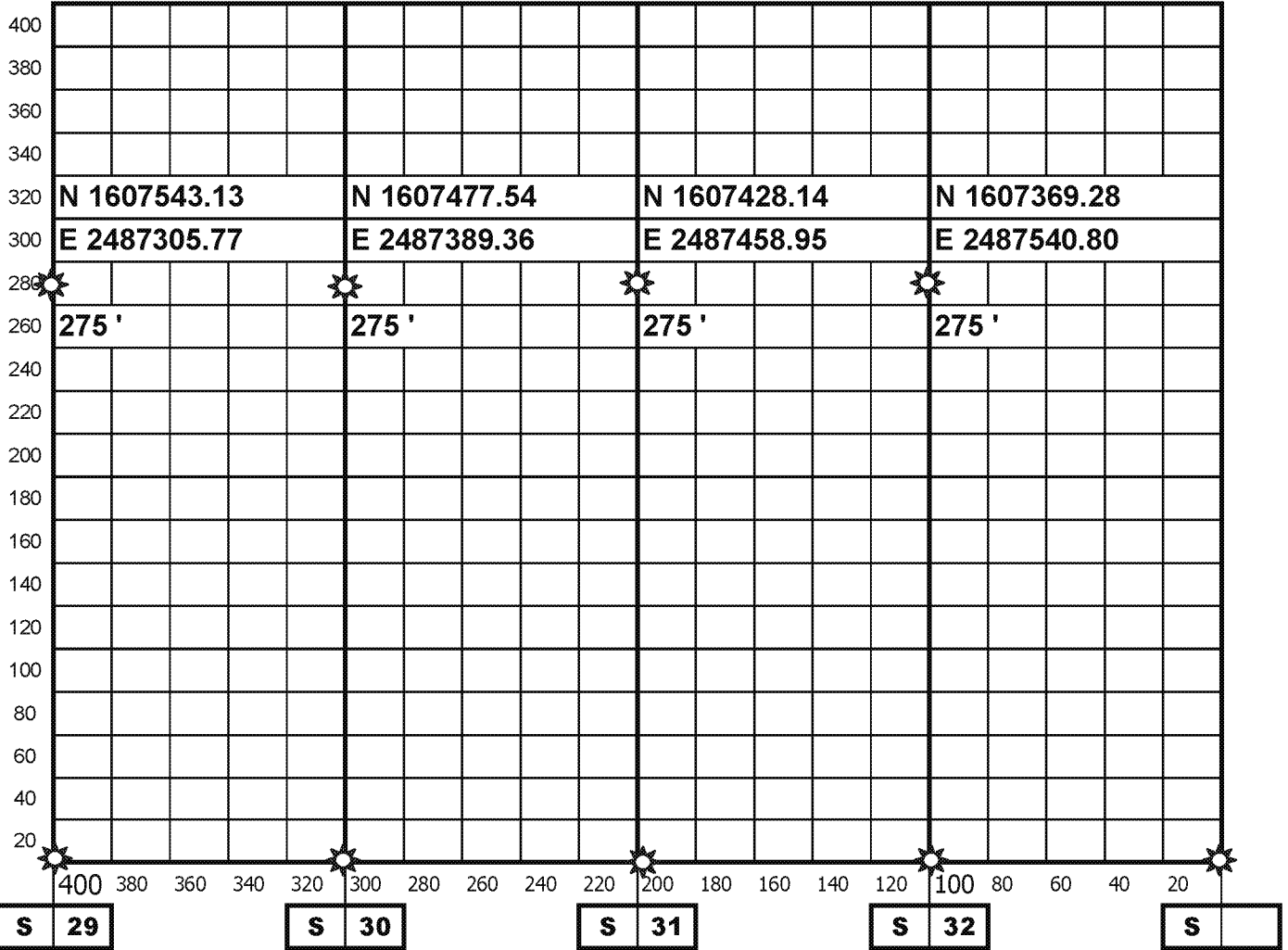


Start	Start	Start	Start	Start
9/16	9/16	9/16	9/16	
Finish	Finish	Finish	Finish	Finish
9/16	9/16	9/16	9/16	
	MEC		MD	

Comments.Notes:

PIKA Transect Sheets

Project	Ft Wingate Kickout Deliniation	Project No.	W912BV-04--2016-DY02
Start Date:	9/16/2008	Completion Date:	9/16/2008
QC Date:		QC Signature:	
QA Date:		QA Signature:	

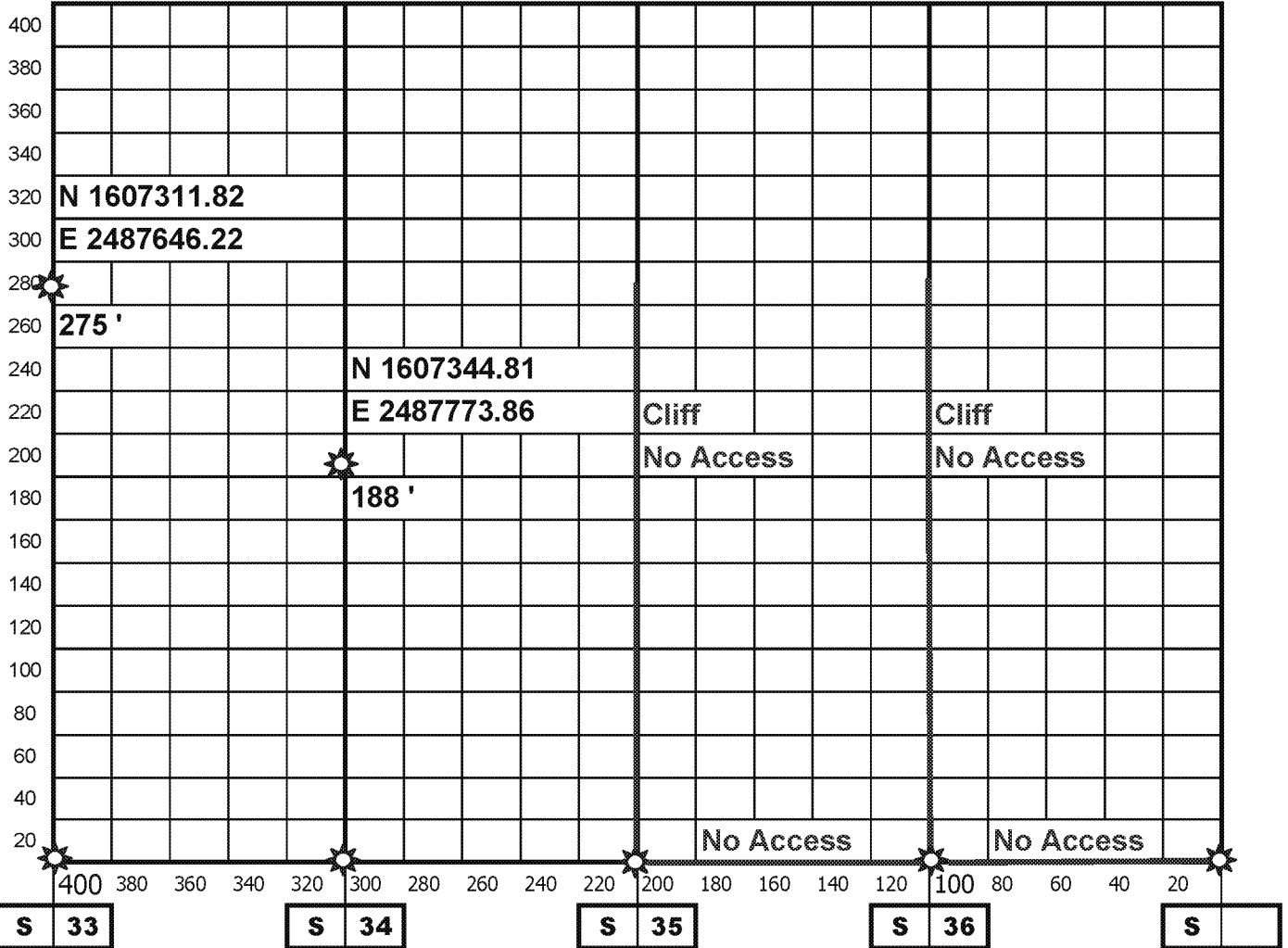


Start	Start	Start	Start	Start
9/16	9/16	9/16	9/16	
Finish	Finish	Finish	Finish	Finish
9/16	9/16	9/16	9/16	
	MEC		MD	
				STAKE #

Comments.Notes:

PIKA Transect Sheets

Project	Ft Wingate Kickout Deliniation	Project No.	W912BV-04--2016-DY02
Start Date:	9/16/2008	Completion Date:	9/16/2008
QC Date:		QC Signature:	
QA Date:		QA Signature:	

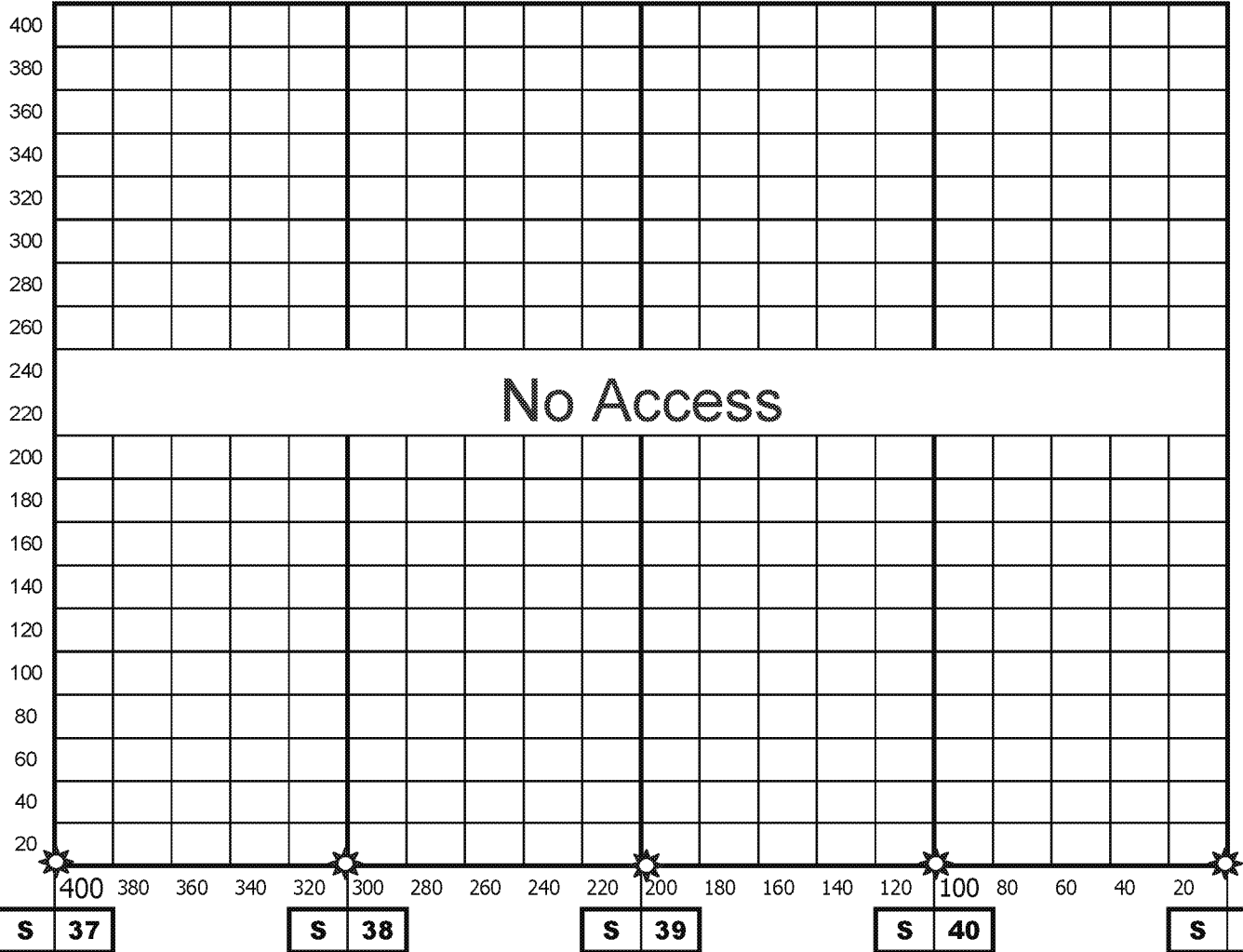


Start	Start	Start	Start	Start
9/16	9/16	9/16	9/16	
Finish	Finish	Finish	Finish	Finish
9/16	9/16	9/16	9/16	
	MEC		MD	
				STAKE #

Comments.Notes:

PIKA Transect Sheets

Project	Ft Wingate Kickout Deliniation	Project No.	W912BV-04--2016-DY02
Start Date:		Completion Date:	
QC Date:		QC Signature:	
QA Date:		QA Signature:	

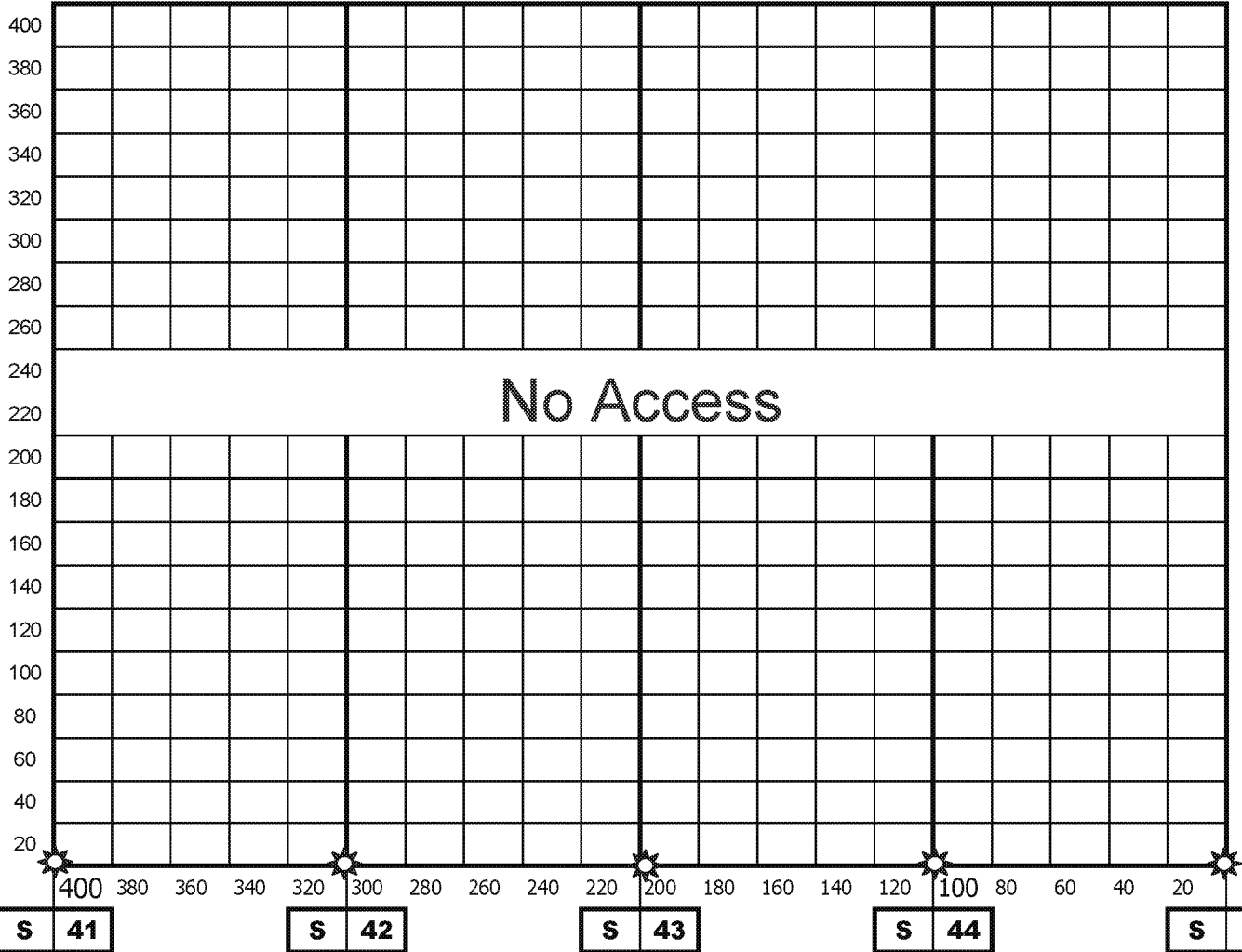


Start	Start	Start	Start	Start
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Finish	Finish	Finish	Finish	Finish
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	MEC		MD	
				STAKE #

Comments.Notes:

PIKA Transect Sheets

Project	Ft Wingate Kickout Deliniation	Project No.	W912BV-04--2016-DY02
Start Date:		Completion Date:	
QC Date:		QC Signature:	
QA Date:		QA Signature:	

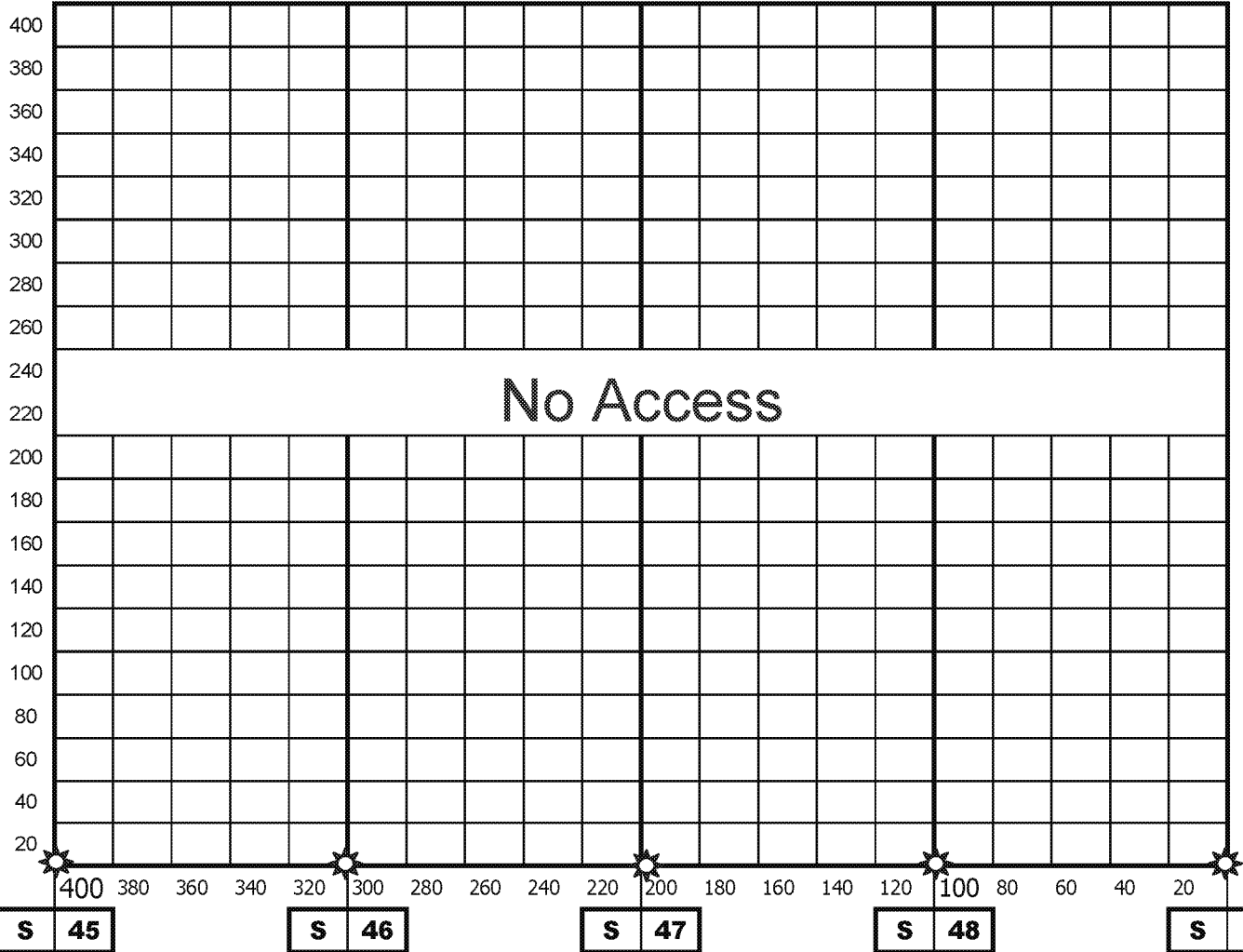


Start	Start	Start	Start	Start
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Finish	Finish	Finish	Finish	Finish
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	MEC		MD	
				STAKE #

Comments.Notes:

PIKA Transect Sheets

Project	Ft Wingate Kickout Deliniation	Project No.	W912BV-04--2016-DY02
Start Date:		Completion Date:	
QC Date:		QC Signature:	
QA Date:		QA Signature:	

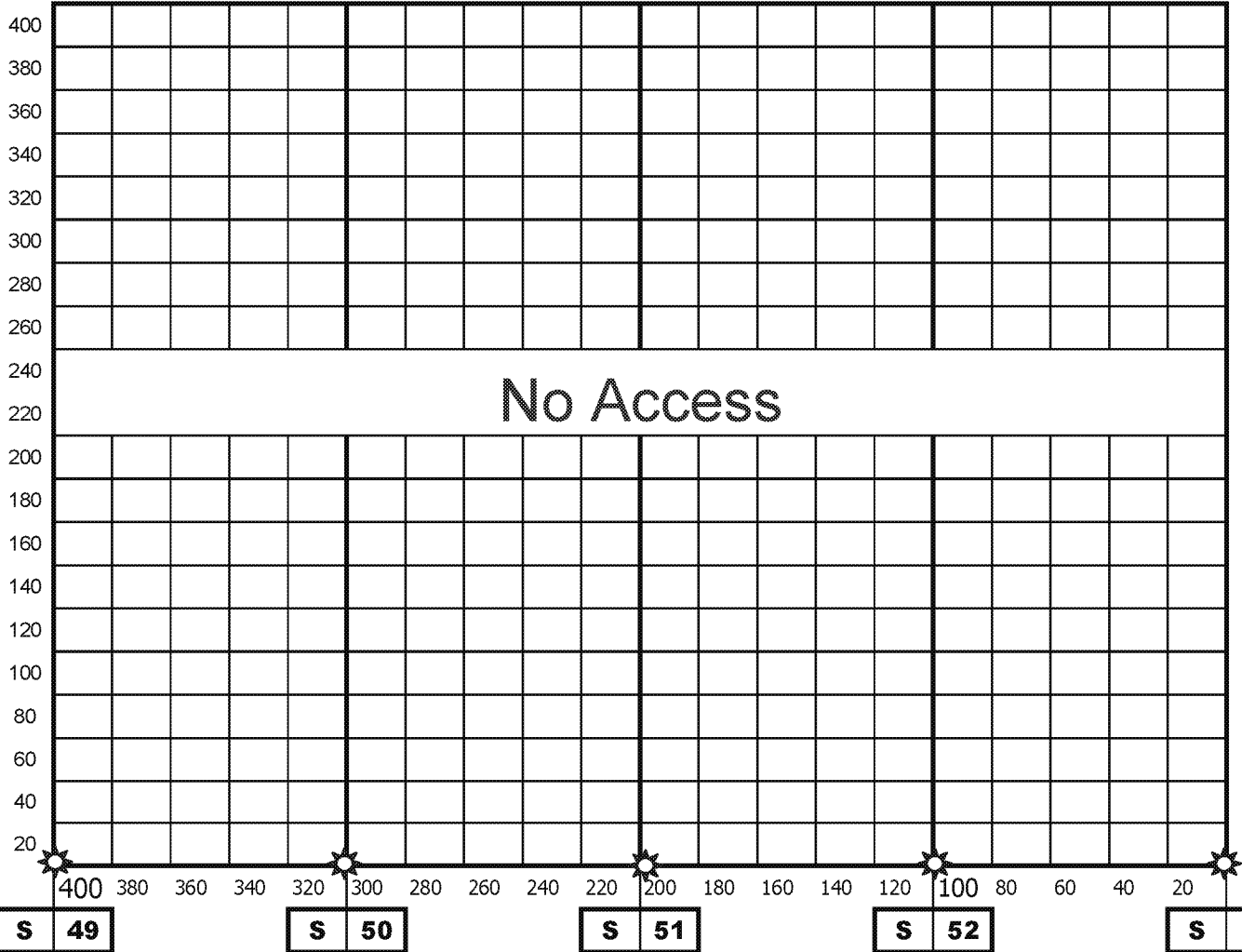


Start	Start	Start	Start	Start
<div style="border: 1px solid black; height: 20px; width: 80px;"></div>	<div style="border: 1px solid black; height: 20px; width: 80px;"></div>	<div style="border: 1px solid black; height: 20px; width: 80px;"></div>	<div style="border: 1px solid black; height: 20px; width: 80px;"></div>	<div style="border: 1px solid black; height: 20px; width: 80px;"></div>
Finish	Finish	Finish	Finish	Finish
<div style="border: 1px solid black; height: 20px; width: 80px;"></div>	<div style="border: 1px solid black; height: 20px; width: 80px;"></div>	<div style="border: 1px solid black; height: 20px; width: 80px;"></div>	<div style="border: 1px solid black; height: 20px; width: 80px;"></div>	<div style="border: 1px solid black; height: 20px; width: 80px;"></div>
	MEC		MD	
				STAKE #

Comments.Notes:

PIKA Transect Sheets

Project	Ft Wingate Kickout Deliniation	Project No.	W912BV-04--2016-DY02
Start Date:		Completion Date:	
QC Date:		QC Signature:	
QA Date:		QA Signature:	

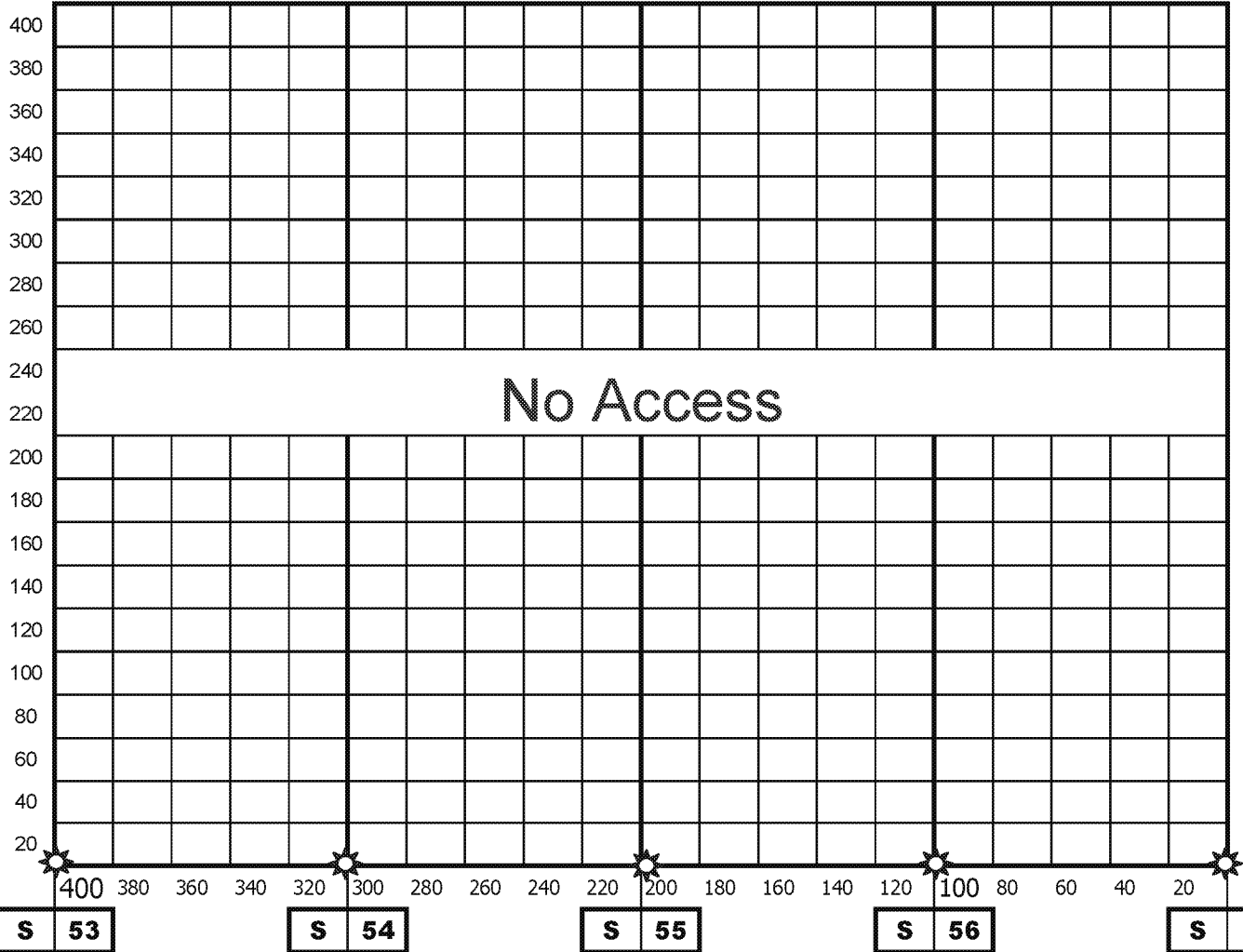


Start	Start	Start	Start	Start
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Finish	Finish	Finish	Finish	Finish
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	MEC		MD	
				STAKE #

Comments.Notes:

PIKA Transect Sheets

Project	Ft Wingate Kickout Deliniation	Project No.	W912BV-04--2016-DY02
Start Date:		Completion Date:	
QC Date:		QC Signature:	
QA Date:		QA Signature:	

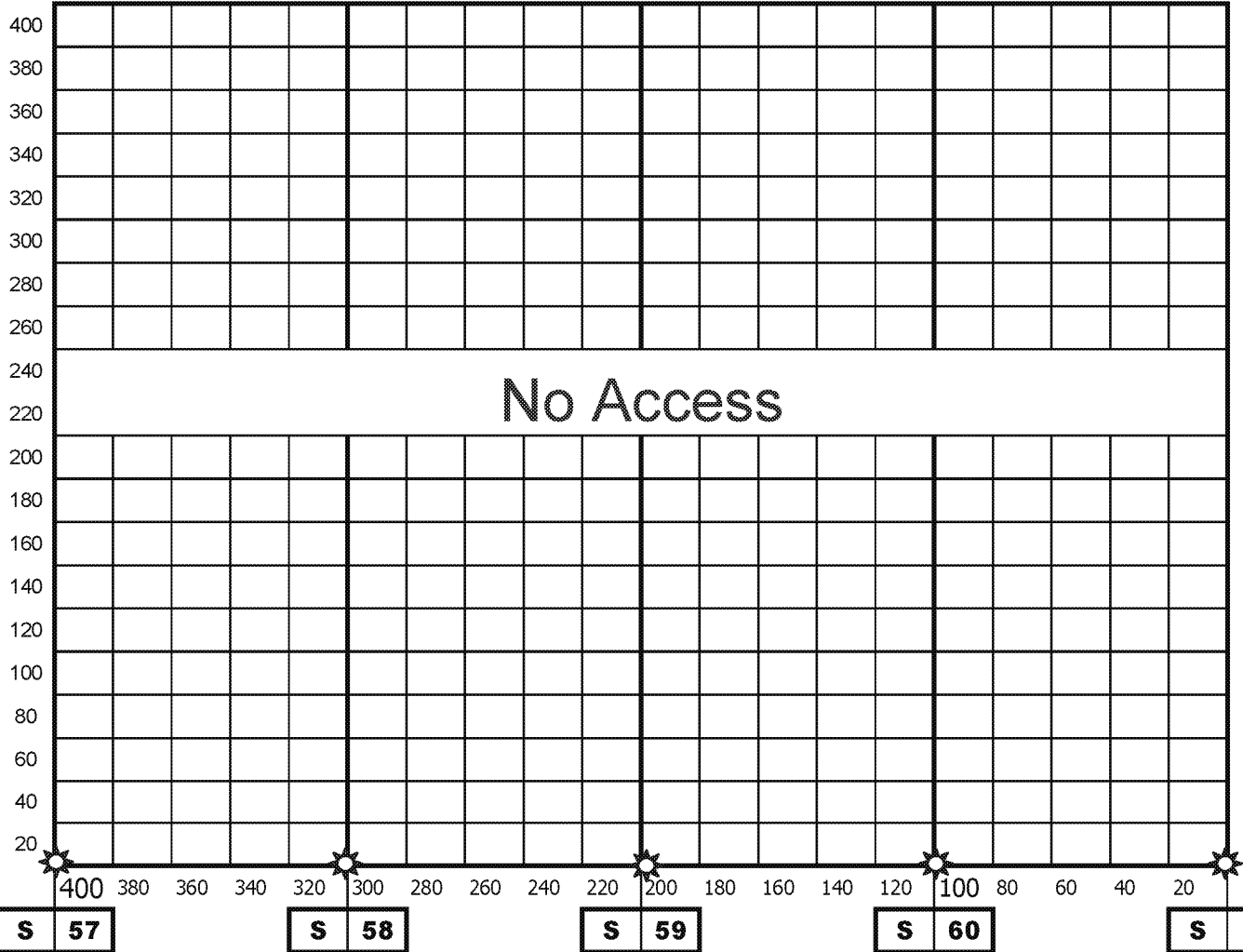


Start	Start	Start	Start	Start
<div style="border: 1px solid black; height: 20px; width: 100%;"></div>	<div style="border: 1px solid black; height: 20px; width: 100%;"></div>	<div style="border: 1px solid black; height: 20px; width: 100%;"></div>	<div style="border: 1px solid black; height: 20px; width: 100%;"></div>	<div style="border: 1px solid black; height: 20px; width: 100%;"></div>
Finish	Finish	Finish	Finish	Finish
<div style="border: 1px solid black; height: 20px; width: 100%;"></div>	<div style="border: 1px solid black; height: 20px; width: 100%;"></div>	<div style="border: 1px solid black; height: 20px; width: 100%;"></div>	<div style="border: 1px solid black; height: 20px; width: 100%;"></div>	<div style="border: 1px solid black; height: 20px; width: 100%;"></div>
	MEC		MD	
				STAKE #

Comments.Notes:

PIKA Transect Sheets

Project	Ft Wingate Kickout Deliniation	Project No.	W912BV-04--2016-DY02
Start Date:		Completion Date:	
QC Date:		QC Signature:	
QA Date:		QA Signature:	

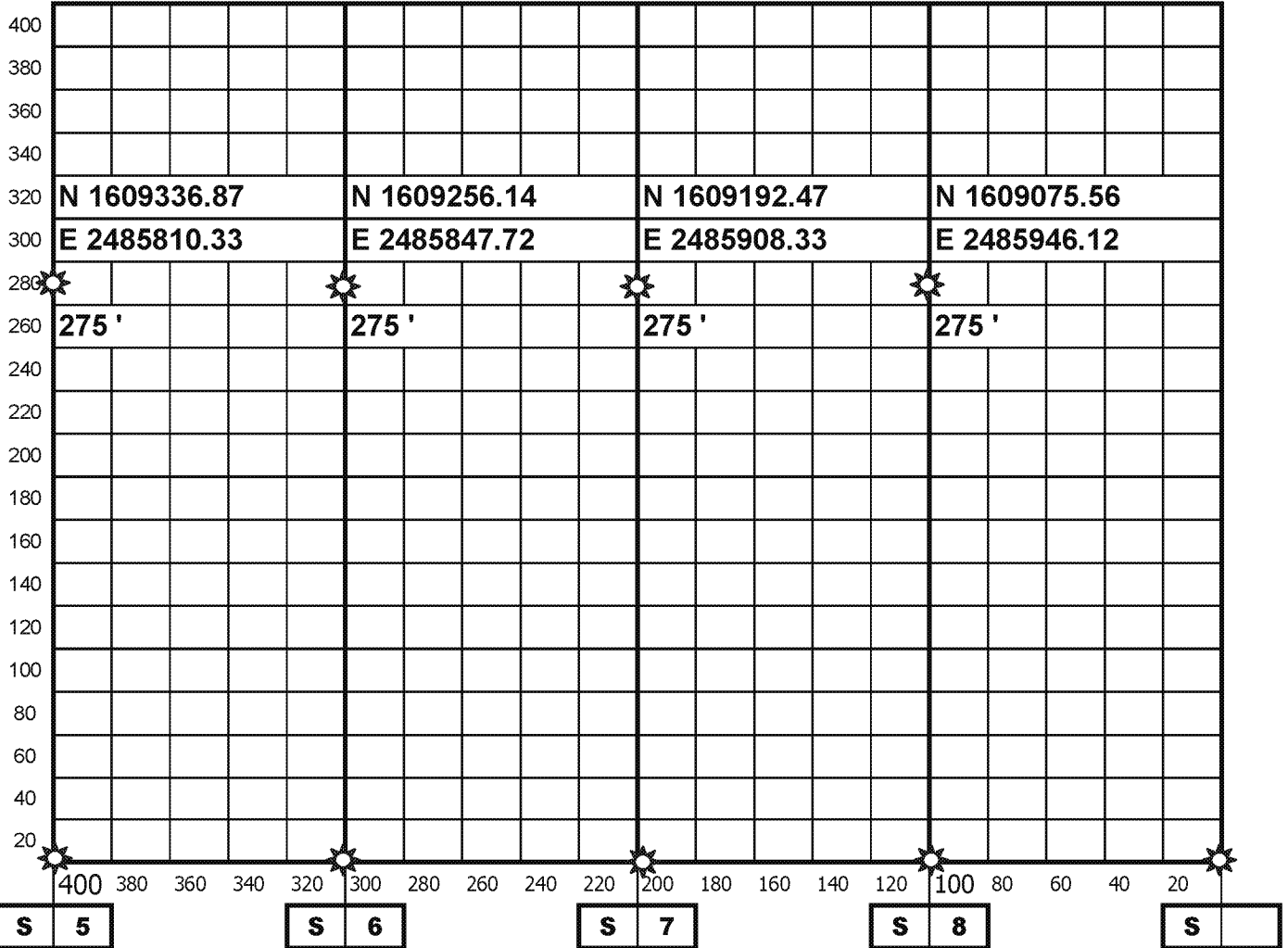


Start	Start	Start	Start	Start
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Finish	Finish	Finish	Finish	Finish
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	MEC		MD	
				STAKE #

Comments.Notes:

PIKA Transect Sheets

Project	Ft Wingate Kickout Deliniation	Project No.	W912BV-04--2016-DY02
Start Date:	9/10/2008	Completion Date:	9/10/2008
QC Date:		QC Signature:	
QA Date:		QA Signature:	

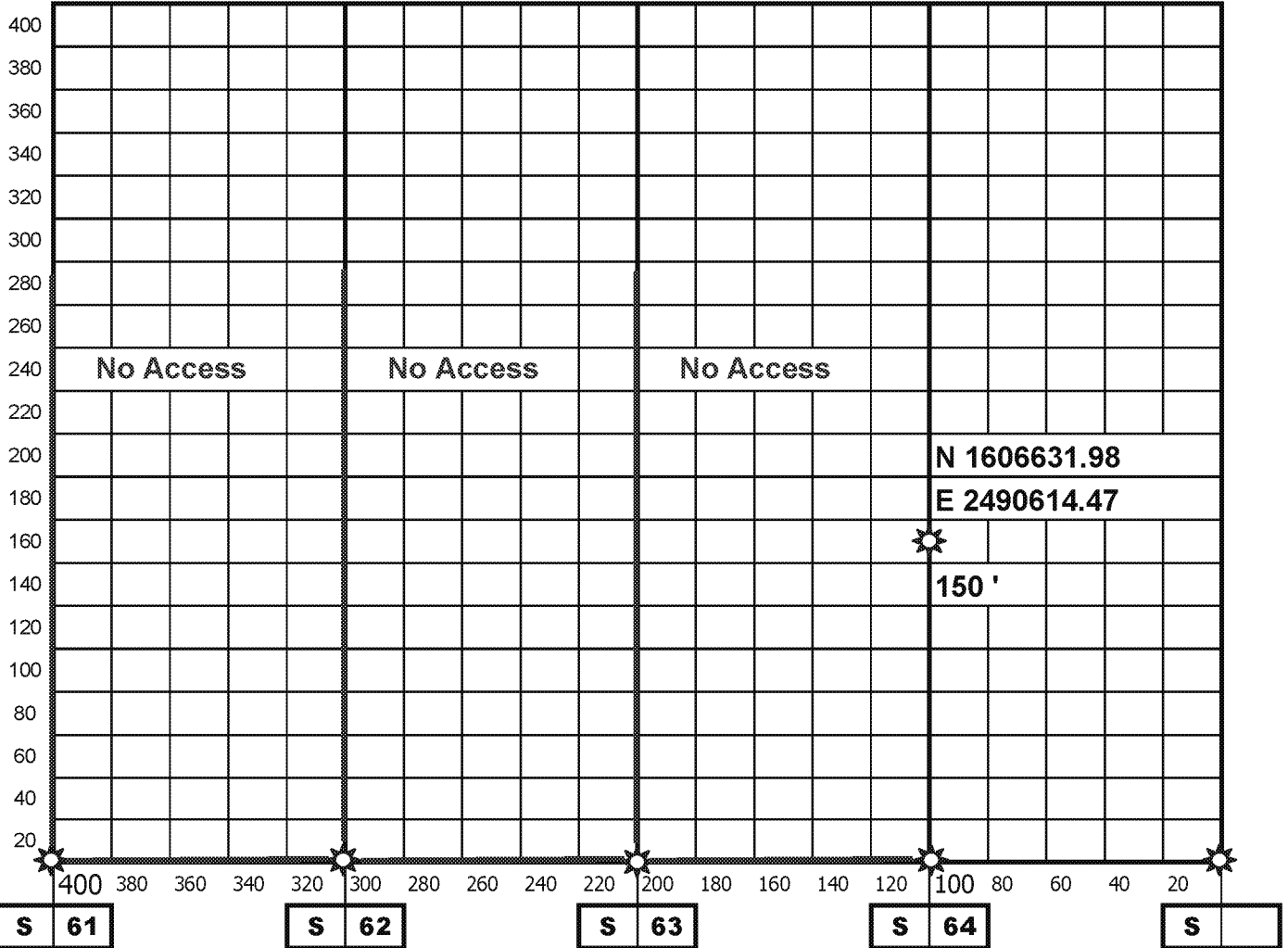


Start	Start	Start	Start	Start
9/10	9/10	9/10	9/10	
Finish	Finish	Finish	Finish	Finish
9/10	9/10	9/10	9/10	
	MEC		MD	
				STAKE #

Comments.Notes:

PIKA Transect Sheets

Project	Ft Wingate Kickout Deliniation	Project No.	W912BV-04--2016-DY02
Start Date:	9/8/2008	Completion Date:	9/8/2008
QC Date:		QC Signature:	
QA Date:		QA Signature:	



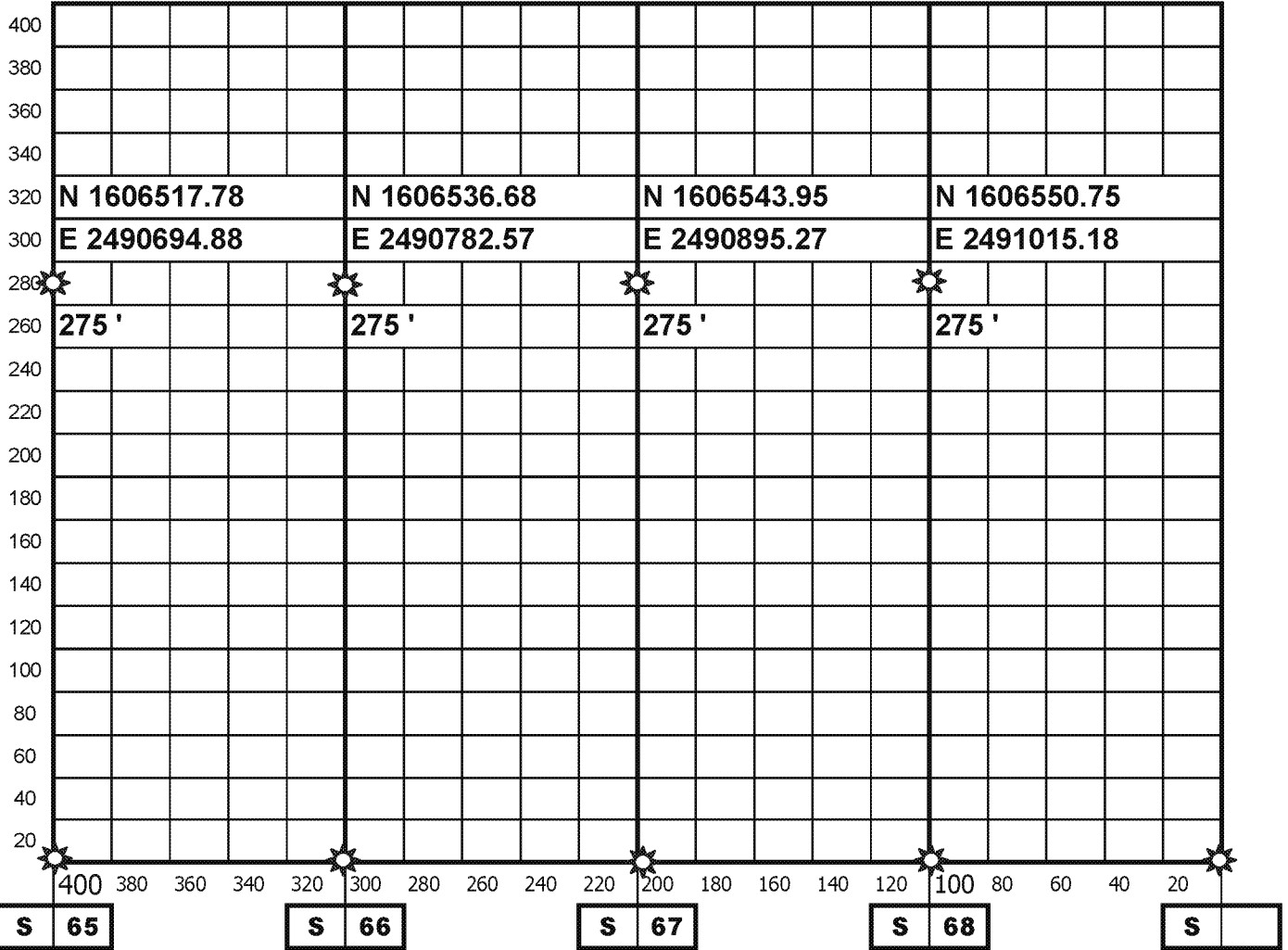
Start	Start	Start	Start	Start
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="9/8"/>	<input type="text"/>
Finish	Finish	Finish	Finish	Finish
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="9/8"/>	<input type="text"/>
	MEC		MD	
				STAKE #

Comments/Notes:

64: Partial due to terrain

PIKA Transect Sheets

Project	Ft Wingate Kickout Deliniation	Project No.	W912BV-04--2016-DY02
Start Date:	8/28/2008	Completion Date:	8/28/2008
QC Date:		QC Signature:	
QA Date:		QA Signature:	

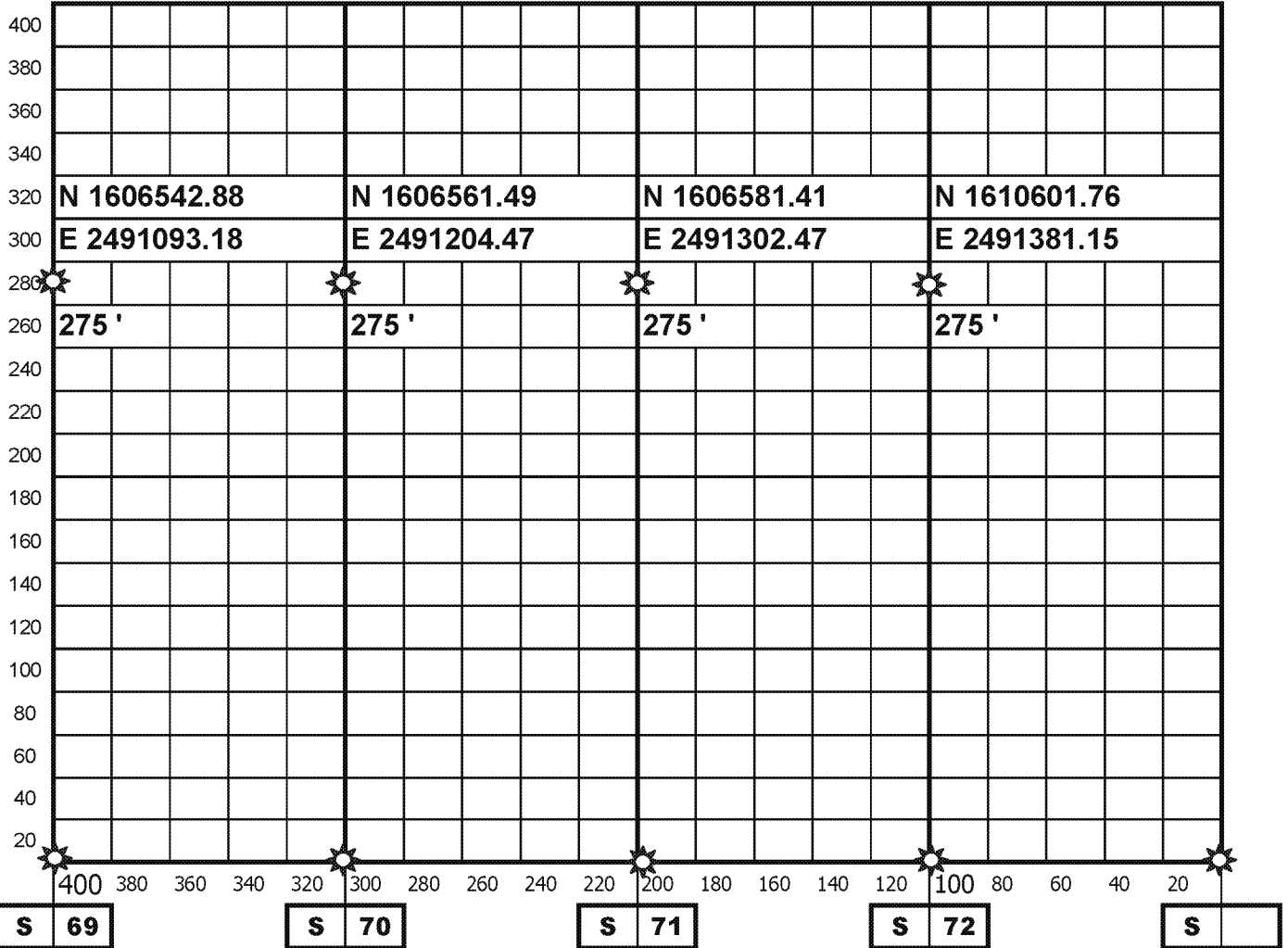


Start	Start	Start	Start	Start
8/28	8/28	8/28	8/28	
Finish	Finish	Finish	Finish	Finish
8/28	8/28	8/28	8/28	
	MEC			STAKE #

Comments.Notes:

PIKA Transect Sheets

Project	Ft Wingate Kickout Deliniation	Project No.	W912BV-04--2016-DY02
Start Date:	9/8/2008	Completion Date:	9/8/2008
QC Date:		QC Signature:	
QA Date:		QA Signature:	

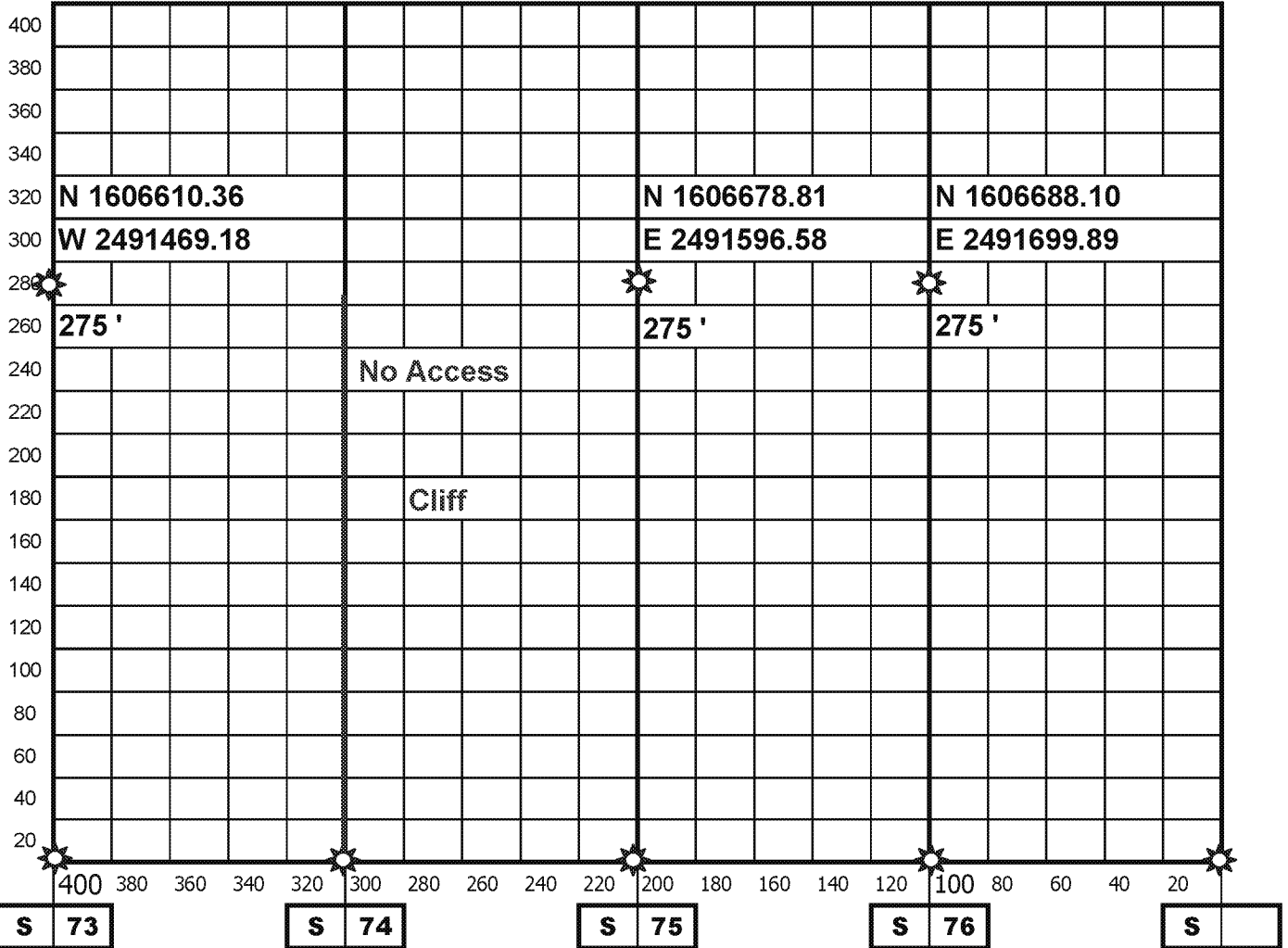


Start	Start	Start	Start	Start
9/8	9/8	9/8	9/8	
Finish	Finish	Finish	Finish	Finish
9/8	9/8	9/8	9/8	
	MEC		MD	
				STAKE #

Comments.Notes:

PIKA Transect Sheets

Project	Ft Wingate Kickout Deliniation	Project No.	W912BV-04--2016-DY02
Start Date:	9/8/2008	Completion Date:	9/8/2008
QC Date:		QC Signature:	
QA Date:		QA Signature:	



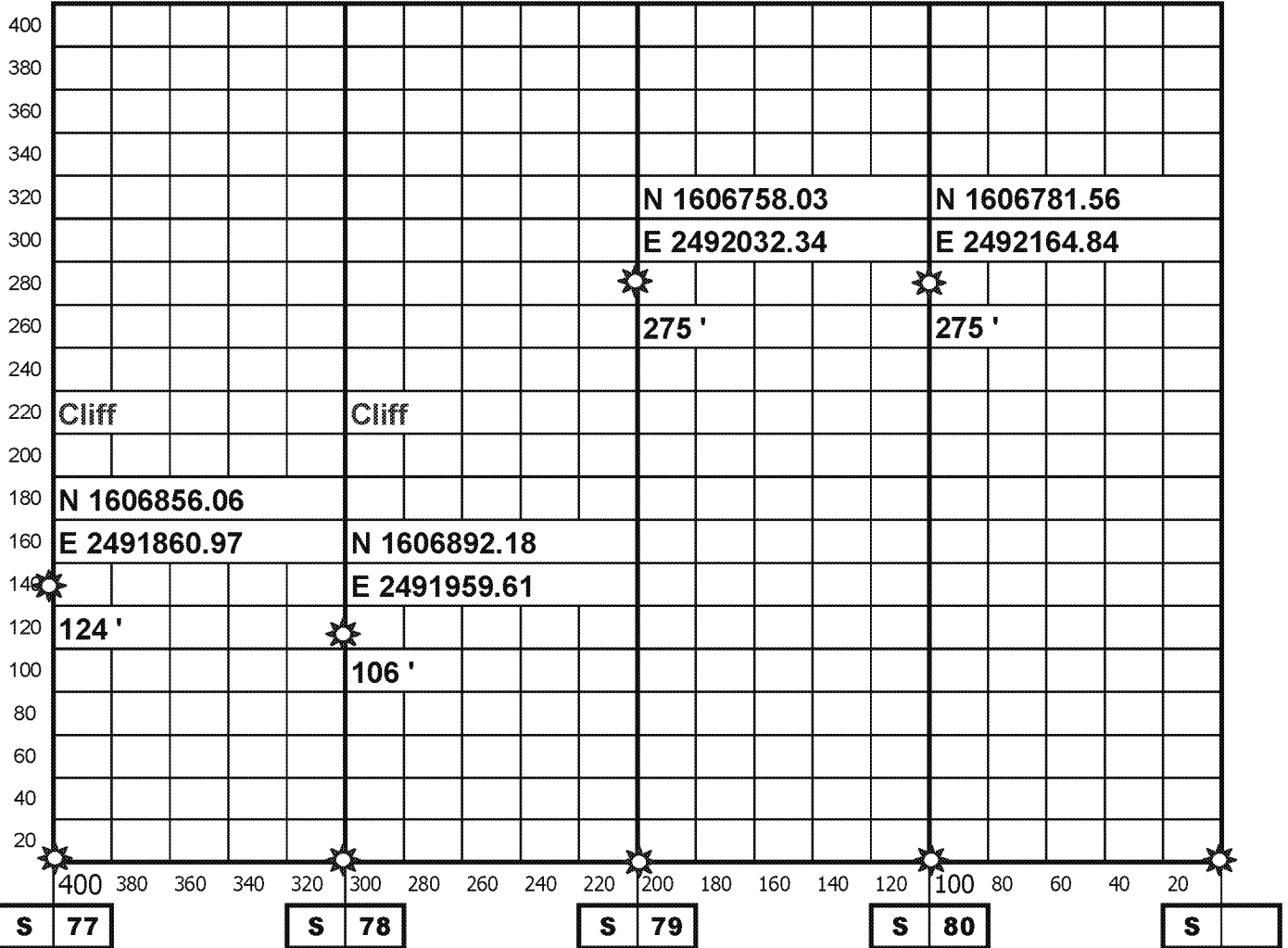
Start	Start	Start	Start	Start
9/8	9/8	9/8	9/8	
Finish	Finish	Finish	Finish	Finish
9/8	9/8	9/8	9/8	
	MEC			STAKE #

Comments/Notes:

74 not accessible due to cliff

PIKA Transect Sheets

Project	Ft Wingate Kickout Deliniation	Project No.	W912BV-04--2016-DY02
Start Date:	8/21/2008	Completion Date:	9/8/2008
QC Date:		QC Signature:	
QA Date:		QA Signature:	

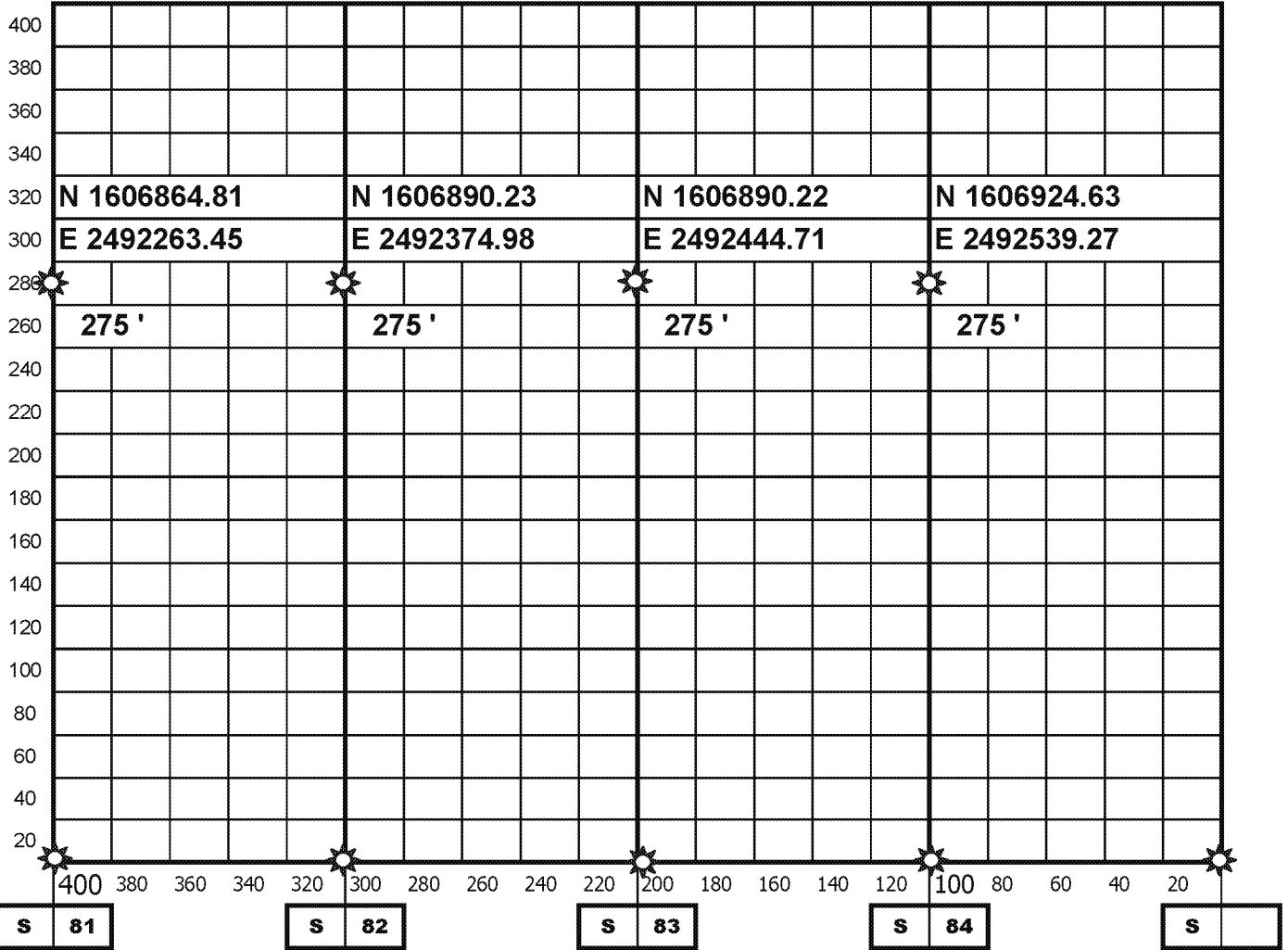


Start	Start	Start	Start	Start
9/8	9/8	9/8	21-Aug	
Finish	Finish	Finish	Finish	Finish
9/8	9/8	9/8	21-Aug	
	MEC		MD	
			STAKE #	

Comments/Notes:

PIKA Transect Sheets

Project	Ft Wingate Kickout Deliniation	Project No.	W912BV-04--2016-DY02
Start Date:	8/21/2008	Completion Date:	8/21/2008
QC Date:		QC Signature:	
QA Date:		QA Signature:	

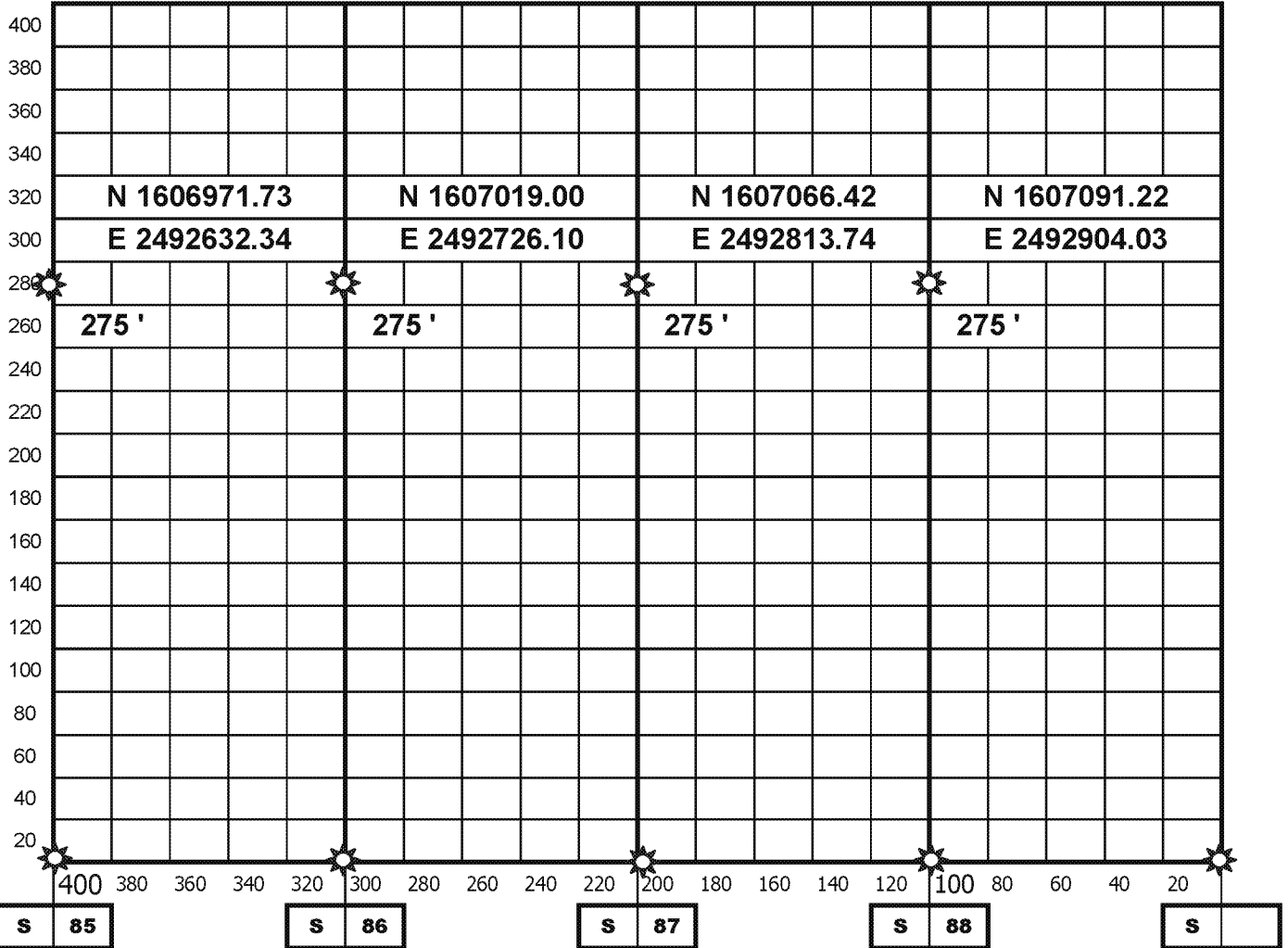


Start	Start	Start	Start	Start
8/21	8/21	8/21	8/21	
Finish	Finish	Finish	Finish	Finish
8/21	8/21	8/21	8/21	
	MEC		MD	
				STAKE #

Comments.Notes:

PIKA Transect Sheets

Project	Ft Wingate Kickout Deliniation	Project No.	W912BV-04--2016-DY02
Start Date:	8/21/2008	Completion Date:	8/21/2008
QC Date:		QC Signature:	
QA Date:		QA Signature:	

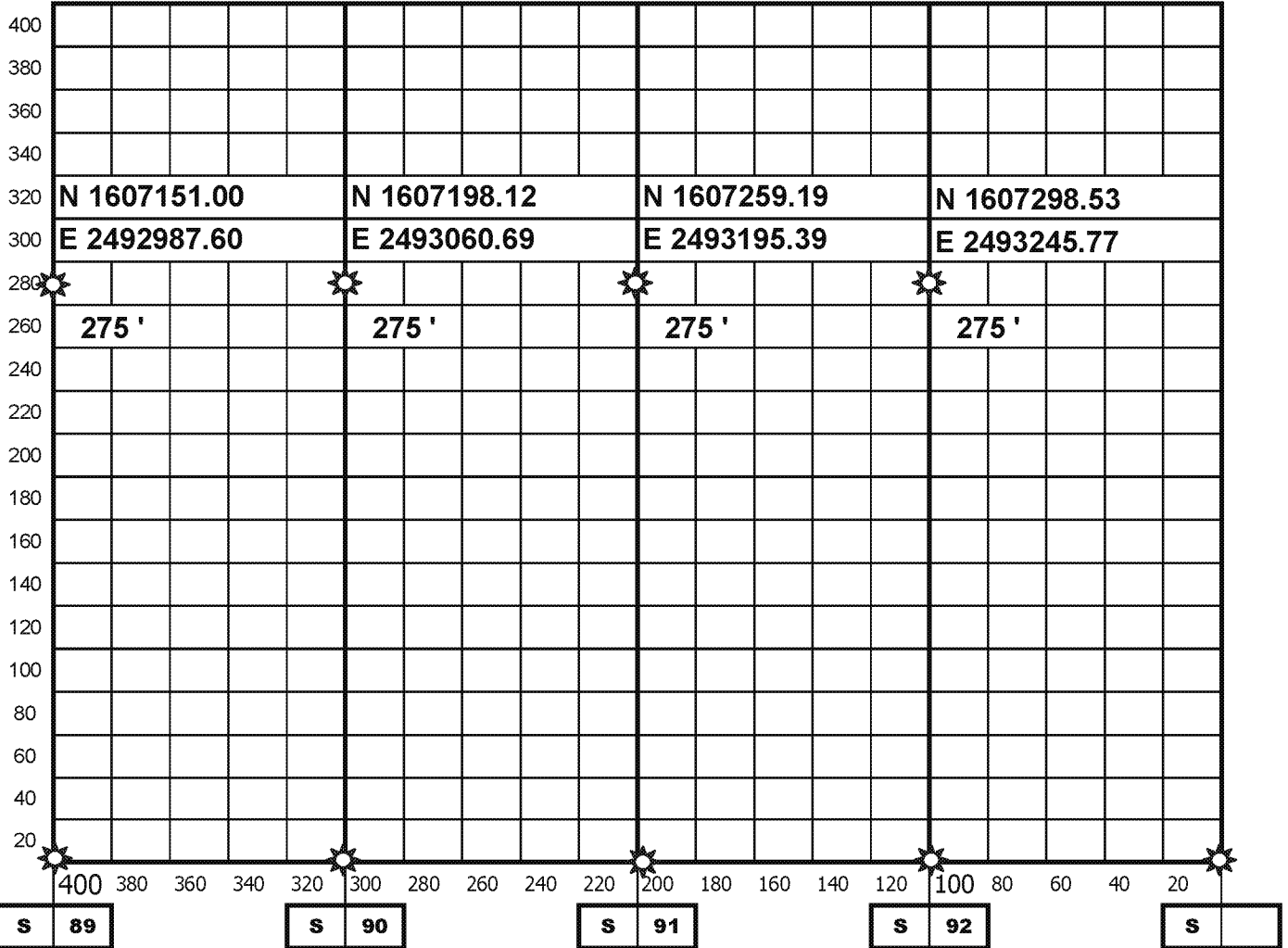


Start	Start	Start	Start	Start
8/21	8/21	8/21	8/21	
Finish	Finish	Finish	Finish	Finish
8/21	8/21	8/21	8/21	
	MEC		MD	
				STAKE #

Comments.Notes:

PIKA Transect Sheets

Project	Ft Wingate Kickout Deliniation	Project No.	W912BV-04--2016-DY02
Start Date:	8/21/2008	Completion Date:	8/21/2008
QC Date:		QC Signature:	
QA Date:		QA Signature:	

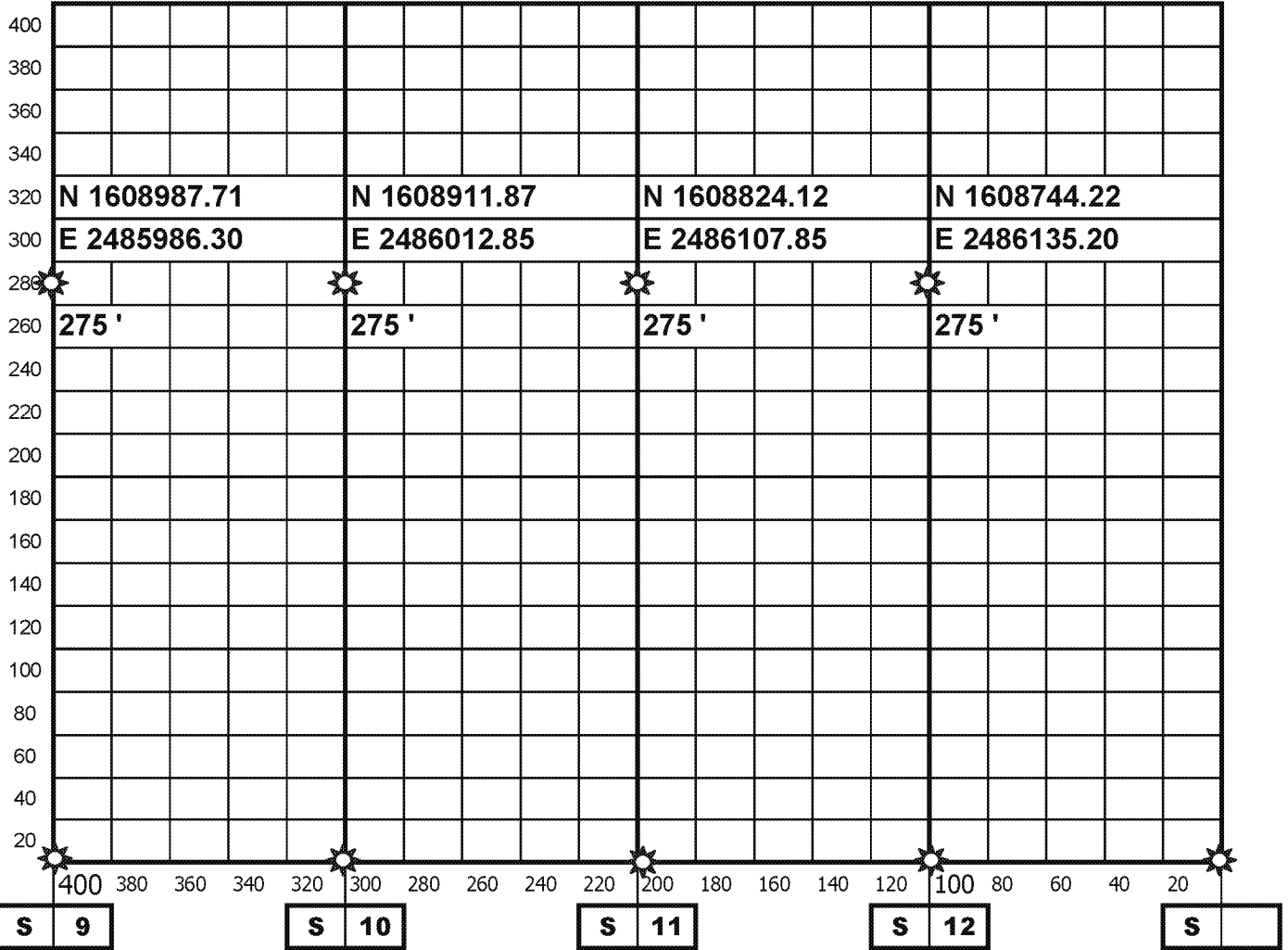


Start	Start	Start	Start	Start
8/21	8/21	8/21	8/21	
Finish	Finish	Finish	Finish	Finish
8/21	8/21	8/21	8/21	
	MEC		MD	
				STAKE #

Comments.Notes:

PIKA Transect Sheets

Project	Ft Wingate Kickout Deliniation	Project No.	W912BV-04--2016-DY02
Start Date:	9/10/2008	Completion Date:	9/10/2008
QC Date:		QC Signature:	
QA Date:		QA Signature:	

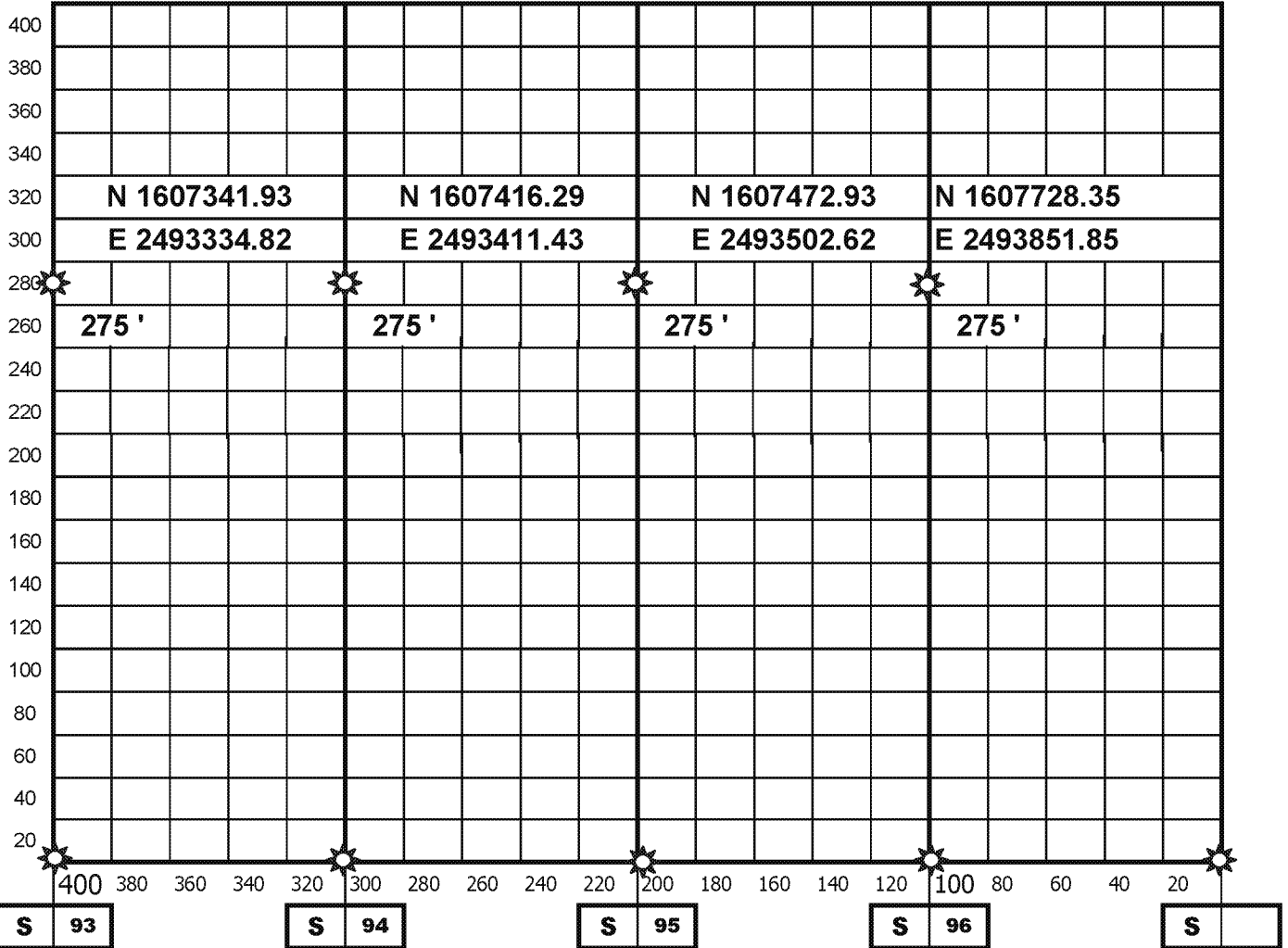


Start	Start	Start	Start	Start
9/10	9/10	9/10	9/10	
Finish	Finish	Finish	Finish	Finish
9/10	9/10	9/10	9/10	
	MEC		MD	
				STAKE #

Comments.Notes:

PIKA Transect Sheets

Project	Ft Wingate Kickout Deliniation	Project No.	W912BV-04--2016-DY02
Start Date:	8/21/2008	Completion Date:	8/21/2008
QC Date:		QC Signature:	
QA Date:		QA Signature:	

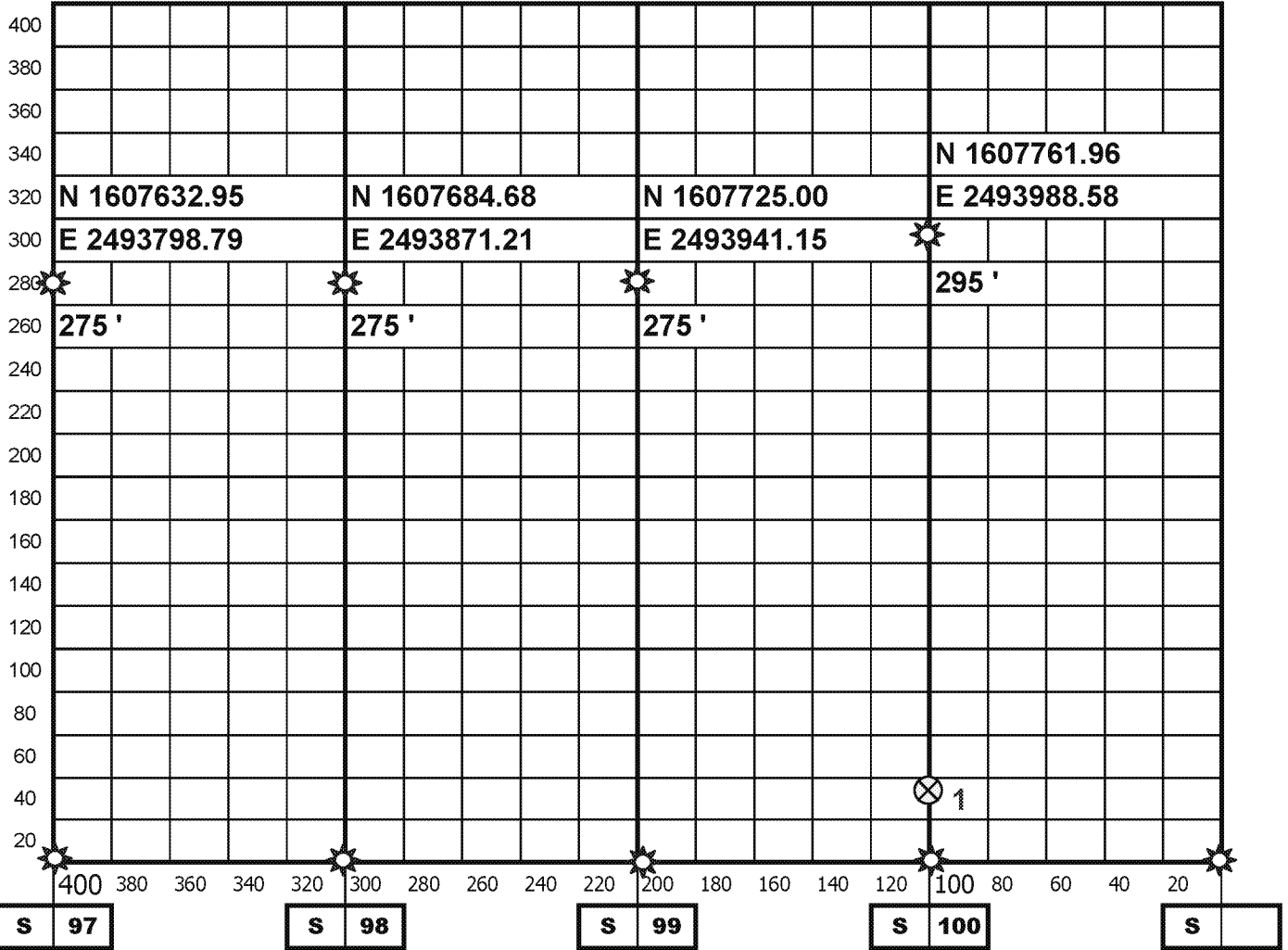


Start	Start	Start	Start	Start
8/21	8/21	8/21	8/21	
Finish	Finish	Finish	Finish	Finish
8/21	8/21	8/21	8/21	
	MEC		MD	
				STAKE #

Comments.Notes:

PIKA Transect Sheets

Project	Ft Wingate Kickout Deliniation	Project No.	W912BV-04--2016-DY02
Start Date:	8/21/2008	Completion Date:	8/21/2008
QC Date:		QC Signature:	
QA Date:		QA Signature:	

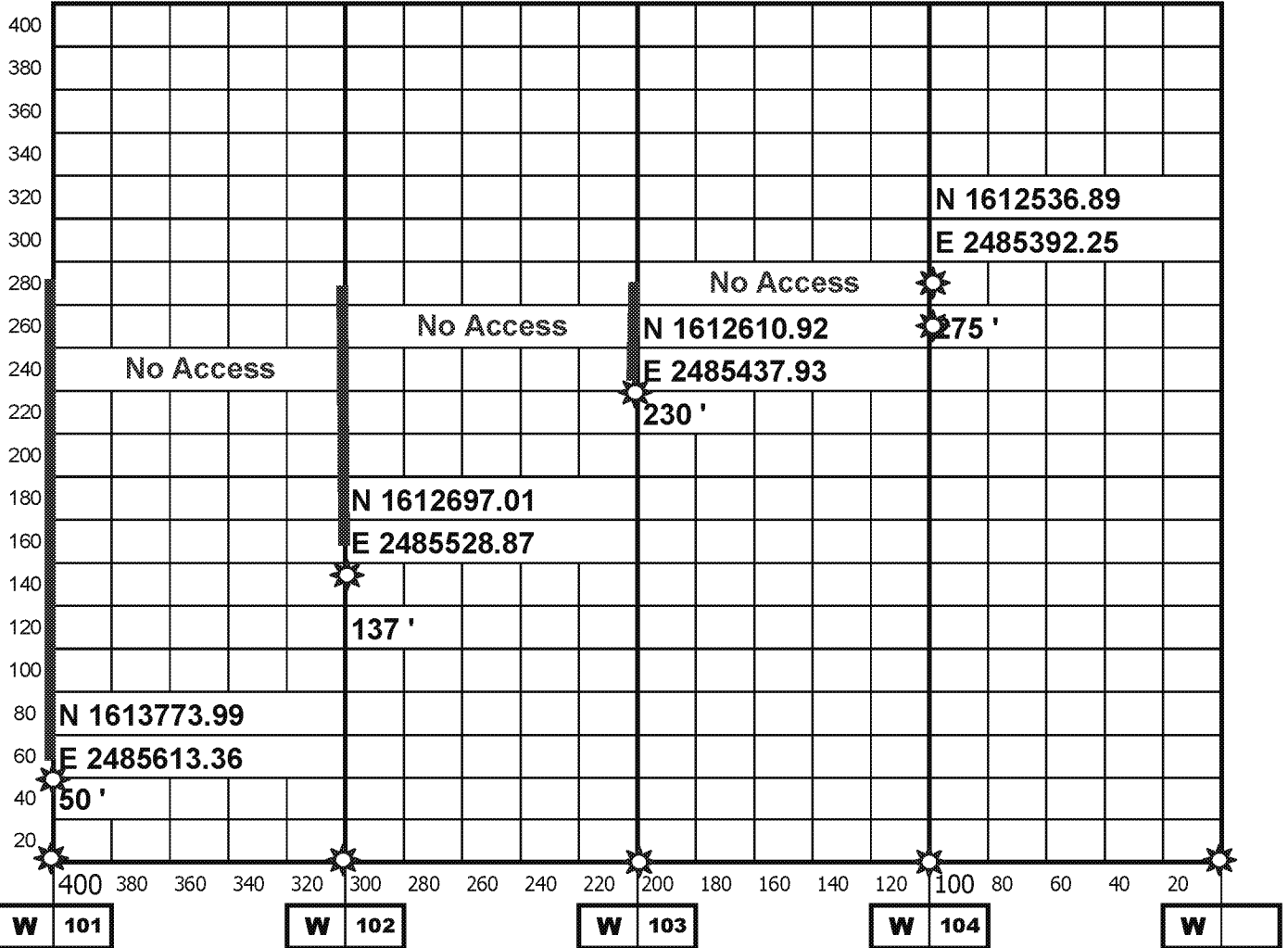


Start	Start	Start	Start	Start
8/21	8/21	8/21	8/21	
Finish	Finish	Finish	Finish	Finish
8/21	8/21	8/21	8/21	
	MEC		MD	
				STAKE #

Comments.Notes:

PIKA Transect Sheets

Project	Ft Wingate Kickout Deliniation	Project No.	W912BV-04--2016-DY02
Start Date:	9/3/2008	Completion Date:	9/3/2008
QC Date:		QC Signature:	
QA Date:		QA Signature:	

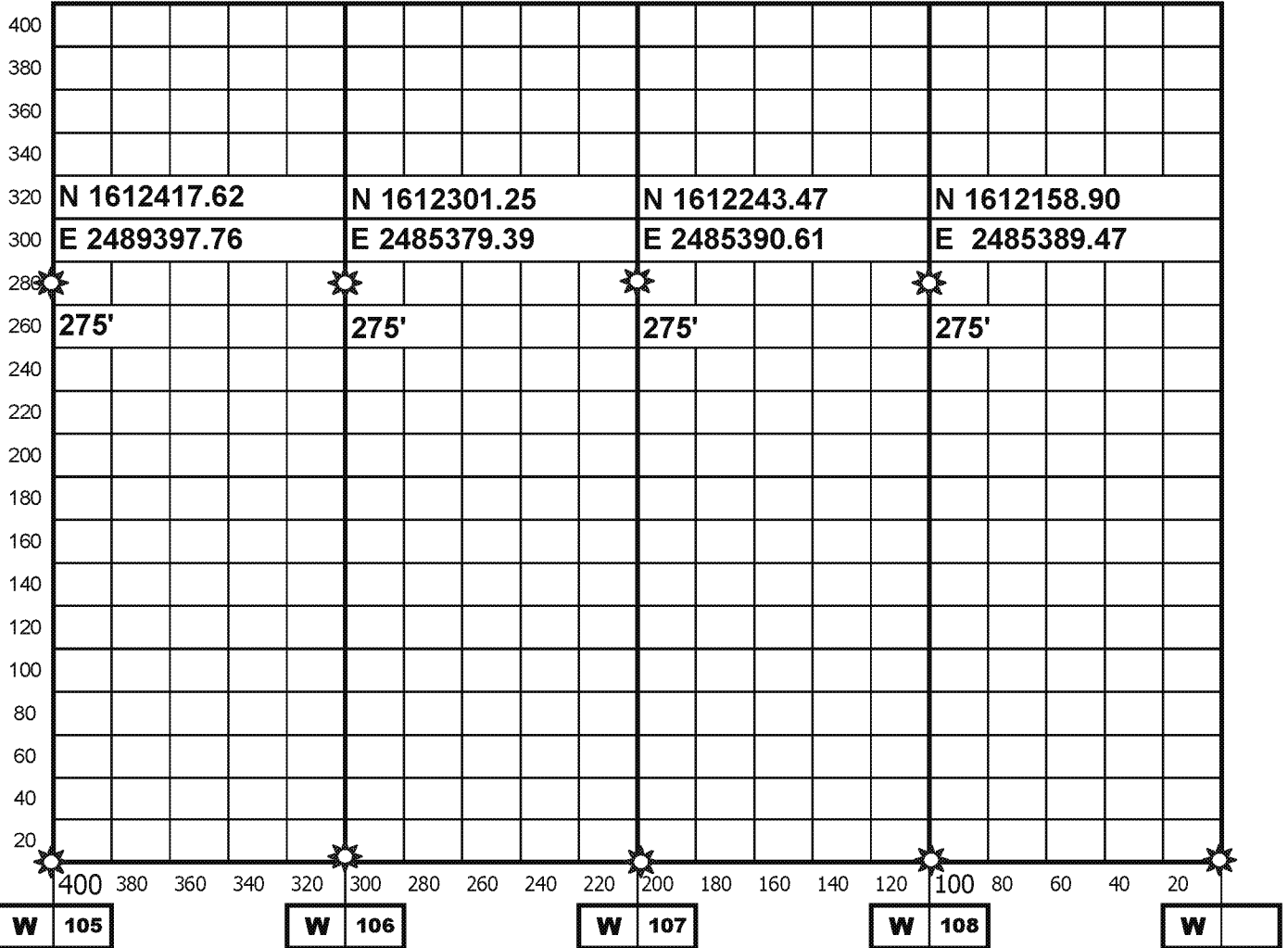


Start	Start	Start	Start	Start
9/3	9/3	9/3	9/3	
Finish	Finish	Finish	Finish	Finish
9/3	9/3	9/3	9/3	
	MEC		MD	
				STAKE #

Comments/Notes:

PIKA Transect Sheets

Project	Ft Wingate Kickout Deliniation	Project No.	W912BV-04--2016-DY02
Start Date:	9/3/2008	Completion Date:	9/3/2008
QC Date:		QC Signature:	
QA Date:		QA Signature:	



Start	Start	Start	Start	Start
9/3	9/3	9/3	9/3	9/3
Finish	Finish	Finish	Finish	Finish
9/3	9/3	9/3	9/3	9/3
	MEC		MD	
				STAKE #

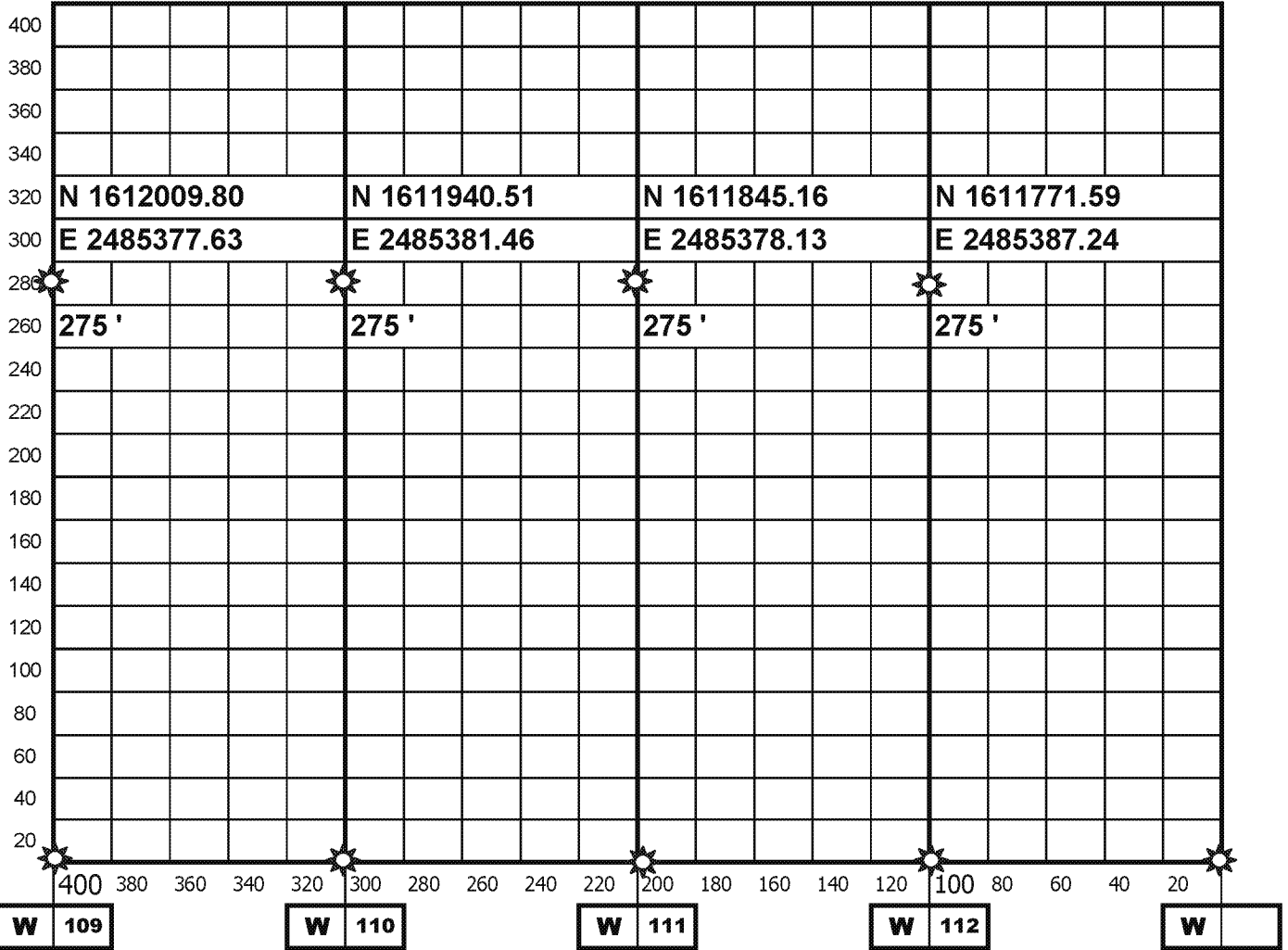
Comments.Notes:

105 offset 10' East

ALL HILLS

PIKA Transect Sheets

Project	Ft Wingate Kickout Deliniation	Project No.	W912BV-04--2016-DY02
Start Date:	9/3/2008	Completion Date:	9/4/2008
QC Date:		QC Signature:	
QA Date:		QA Signature:	

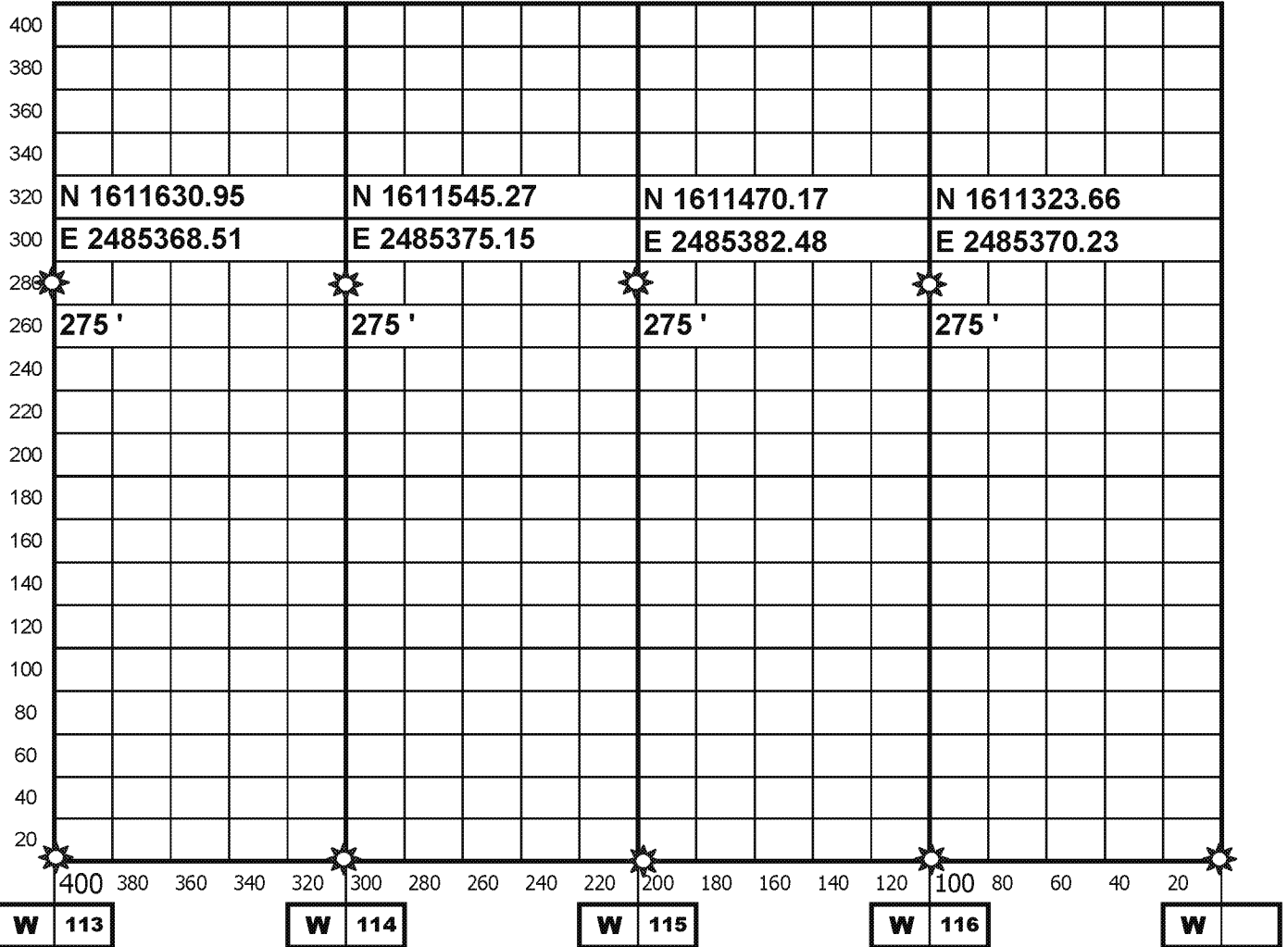


Start	Start	Start	Start	Start
9/3	9/3	9/4	9/4	
Finish	Finish	Finish	Finish	Finish
9/3	9/3	9/4	9/4	
	MEC		MD	
			STAKE #	

Comments.Notes:

PIKA Transect Sheets

Project	Ft Wingate Kickout Deliniation	Project No.	W912BV-04--2016-DY02
Start Date:	9/4/2008	Completion Date:	9/4/2008
QC Date:		QC Signature:	
QA Date:		QA Signature:	

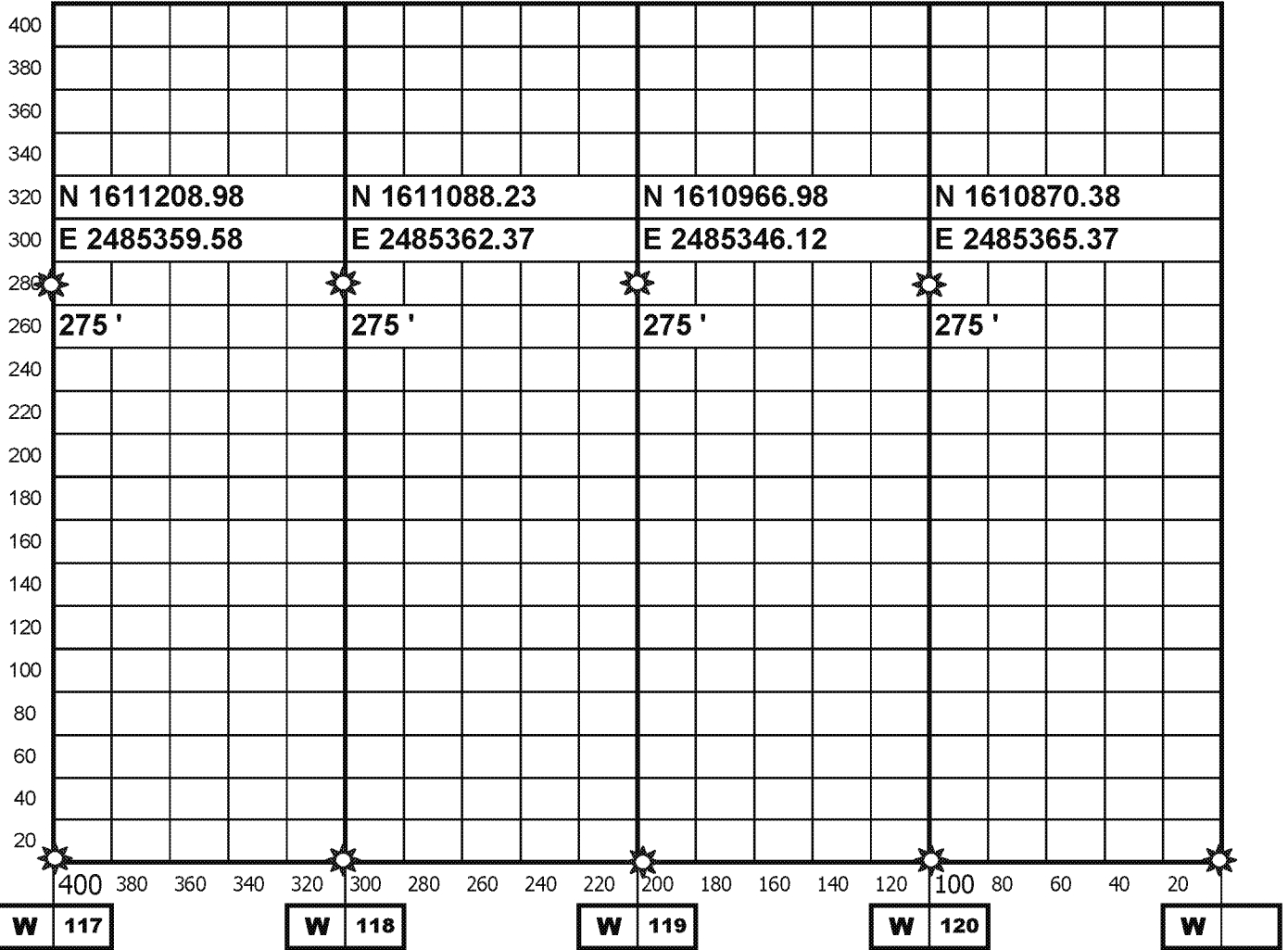


Start	Start	Start	Start	Start
9/4	9/4	9/4	9/4	
Finish	Finish	Finish	Finish	Finish
9/4	9/4	9/4	9/4	
	MEC		MD	
				STAKE #

Comments.Notes:

PIKA Transect Sheets

Project	Ft Wingate Kickout Deliniation	Project No.	W912BV-04--2016-DY02
Start Date:	9/4/2008	Completion Date:	9/4/2008
QC Date:		QC Signature:	
QA Date:		QA Signature:	

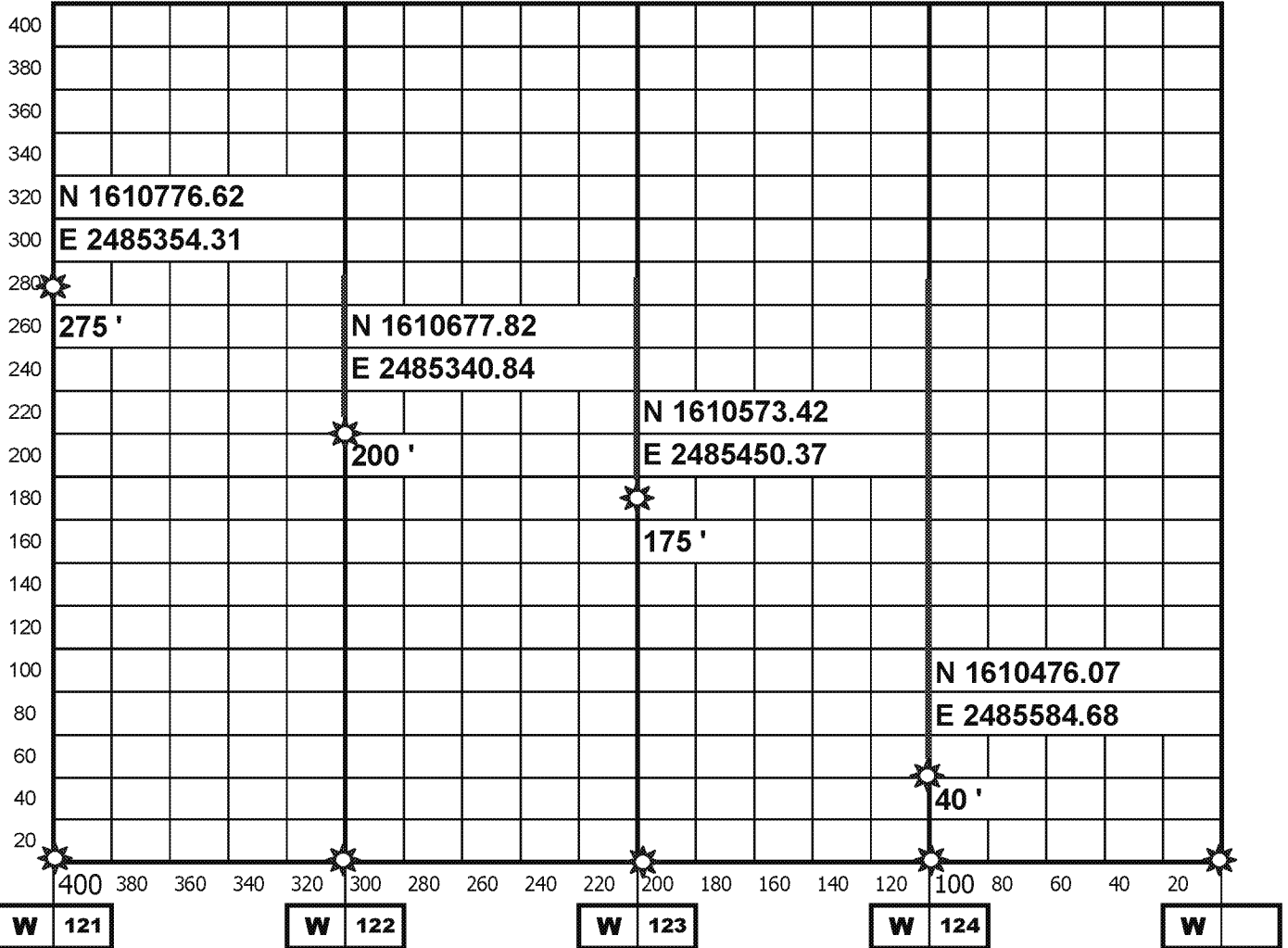


Start	Start	Start	Start	Start
9/4	9/4	9/4	9/4	
Finish	Finish	Finish	Finish	Finish
9/4	9/4	9/4	9/4	
	MEC		MD	
				STAKE #

Comments.Notes:

PIKA Transect Sheets

Project	Ft Wingate Kickout Deliniation	Project No.	W912BV-04--2016-DY02
Start Date:	9/4/2008	Completion Date:	9/4/2008
QC Date:		QC Signature:	
QA Date:		QA Signature:	



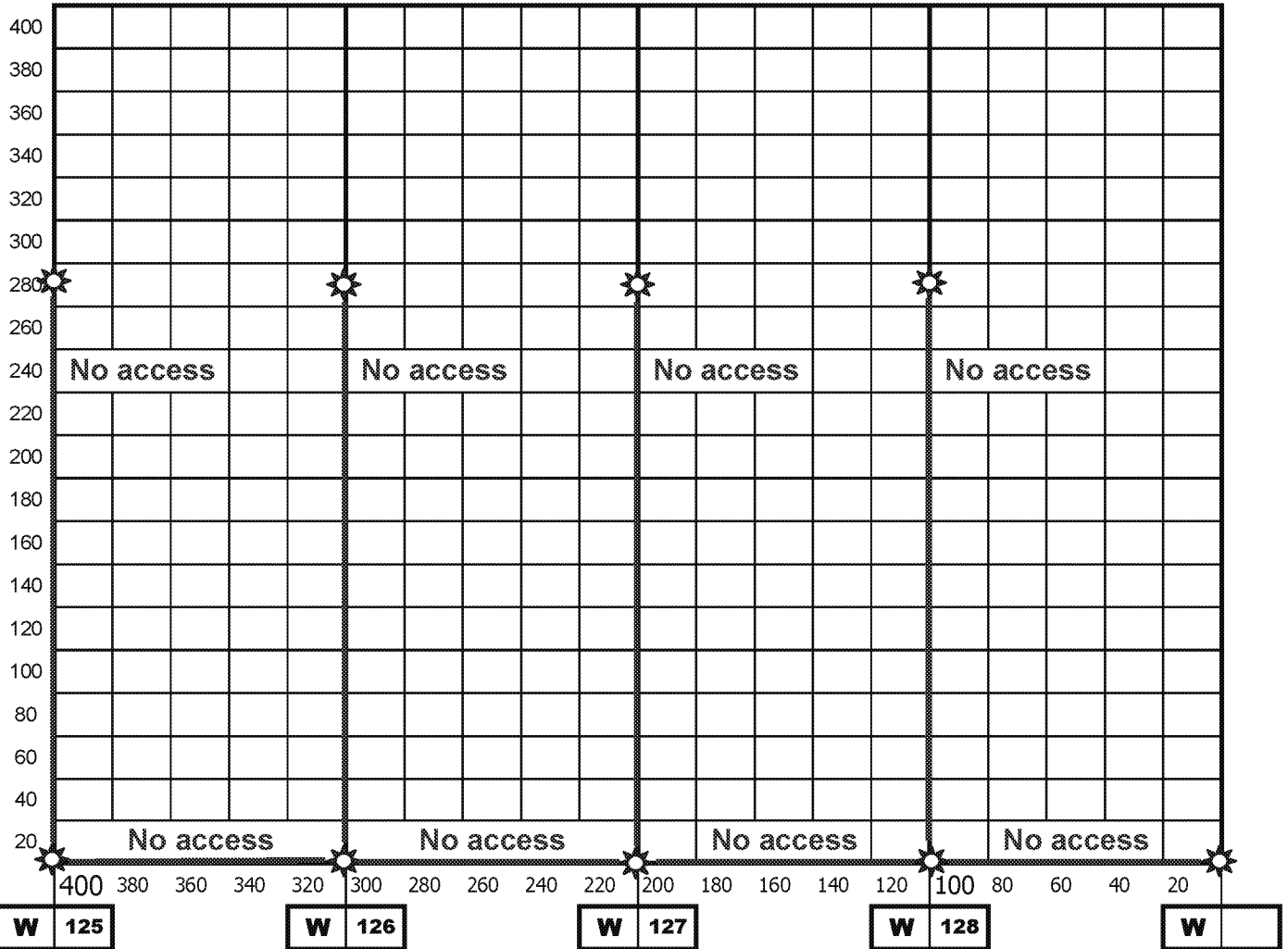
Start	Start	Start	Start	Start
9/4	9/4	9/4	9/4	
Finish	Finish	Finish	Finish	Finish
9/4	9/4	9/4	9/4	
	MEC		MD	
				STAKE #

Comments.Notes:

122/ 123/124: Partials due to terrain

PIKA Transect Sheets

Project	Ft Wingate Kickout Deliniation	Project No.	W912BV-04--2016-DY02
Start Date:	9/4/2008	Completion Date:	9/4/2008
QC Date:		QC Signature:	
QA Date:		QA Signature:	



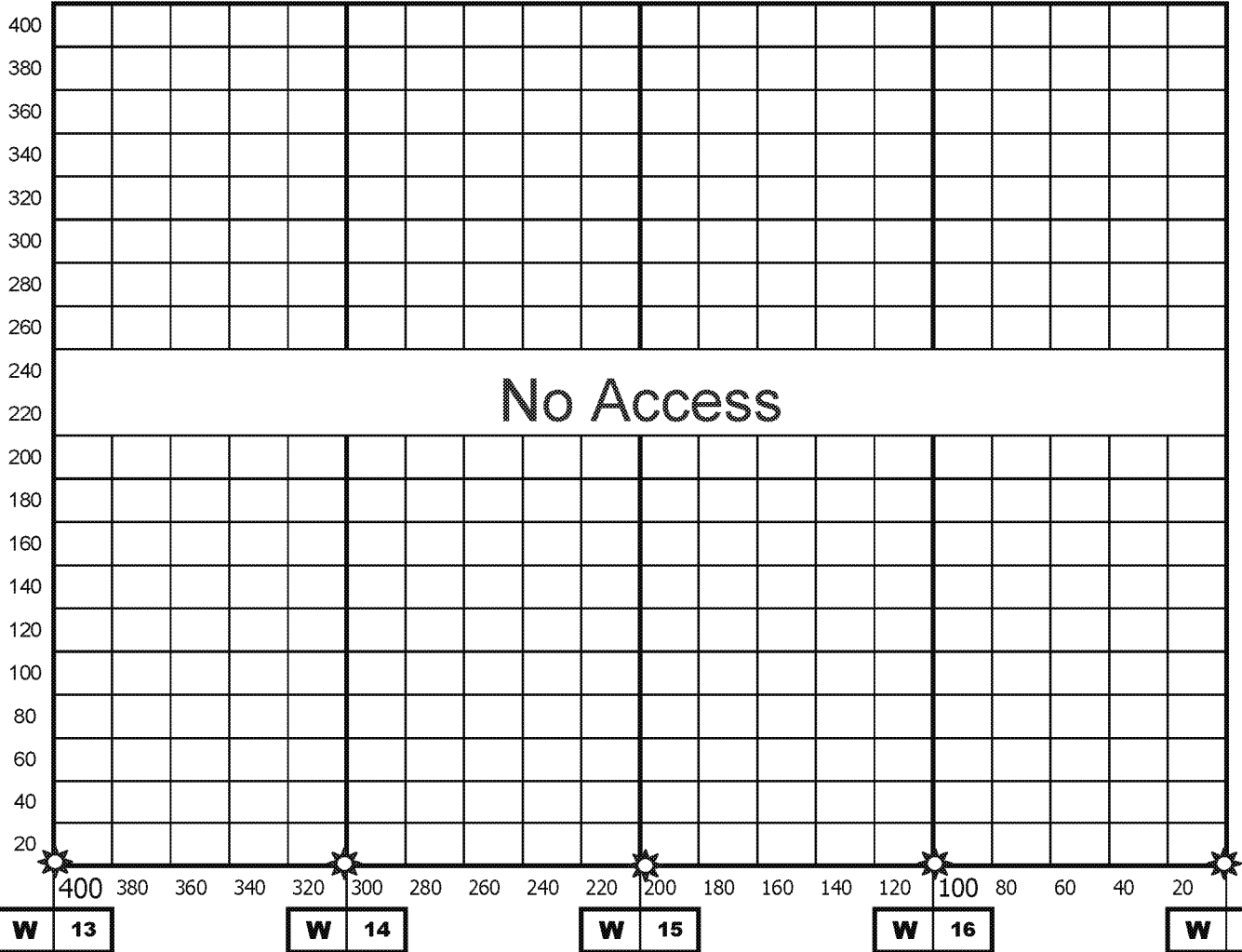
Start	Start	Start	Start	Start
9/4	9/4	9/4	9/4	
Finish	Finish	Finish	Finish	Finish
9/4	9/4	9/4	9/4	
	MEC		MD	
				STAKE #




Comments.Notes:

No access due to terrain

PIKA Transect Sheets

Project	Ft Wingate Kickout Deliniation	Project No.	W912BV-04--2016-DY02
Start Date:		Completion Date:	
QC Date:		QC Signature:	
QA Date:		QA Signature:	

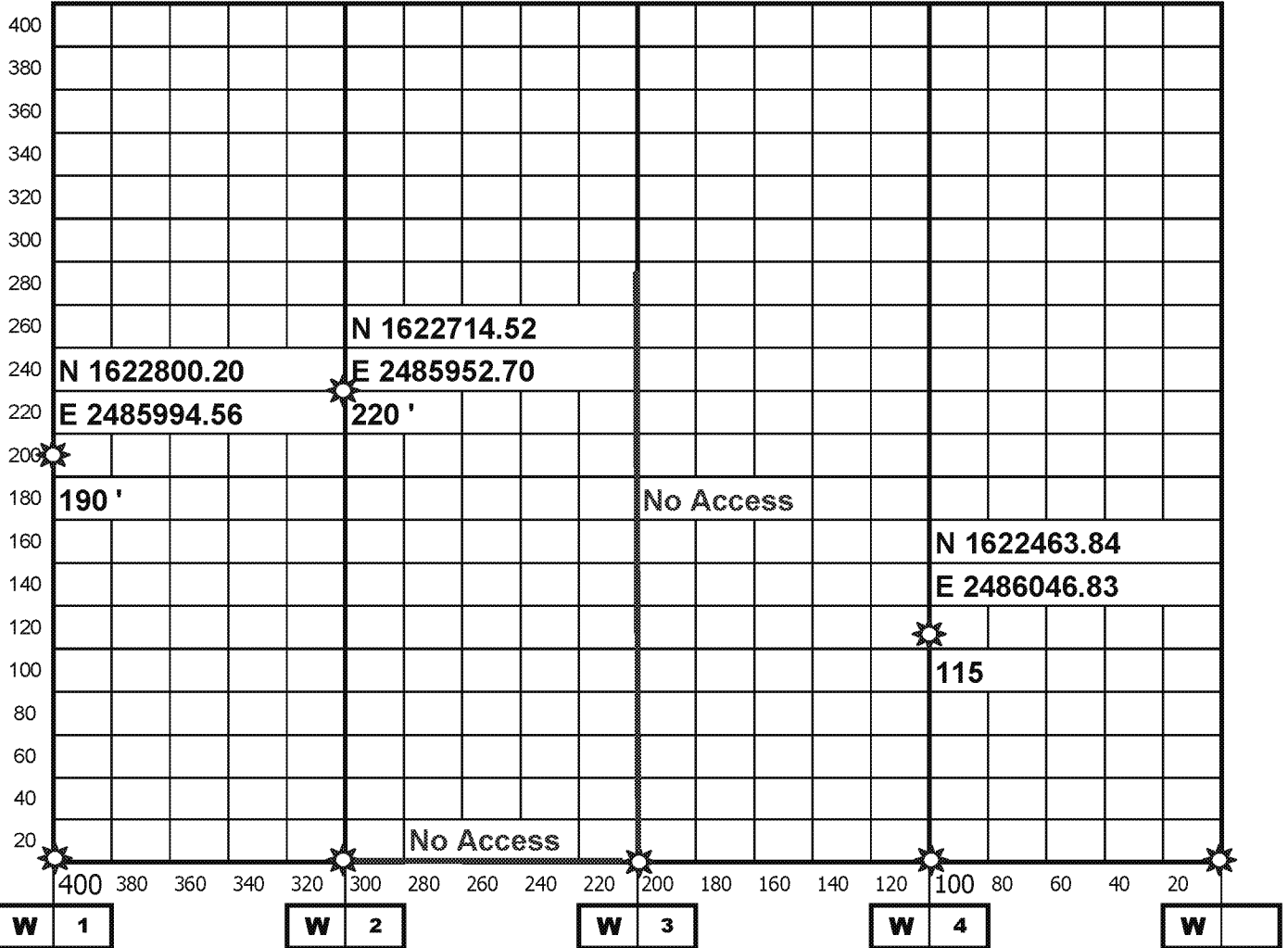


Start	Start	Start	Start	Start
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Finish	Finish	Finish	Finish	Finish
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	MEC		MD	
				STAKE #

Comments.Notes:

PIKA Transect Sheets

Project	Ft Wingate Kickout Deliniation	Project No.	W912BV-04--2016-DY02
Start Date:	9/18/2008	Completion Date:	9/18/2008
QC Date:		QC Signature:	
QA Date:		QA Signature:	



Start	Start	Start	Start	Start
9/18	9/18	9/18	9/18	
Finish	Finish	Finish	Finish	Finish
9/18	9/18	9/18	9/18	
	MEC		MD	
				STAKE #

Comments/Notes:

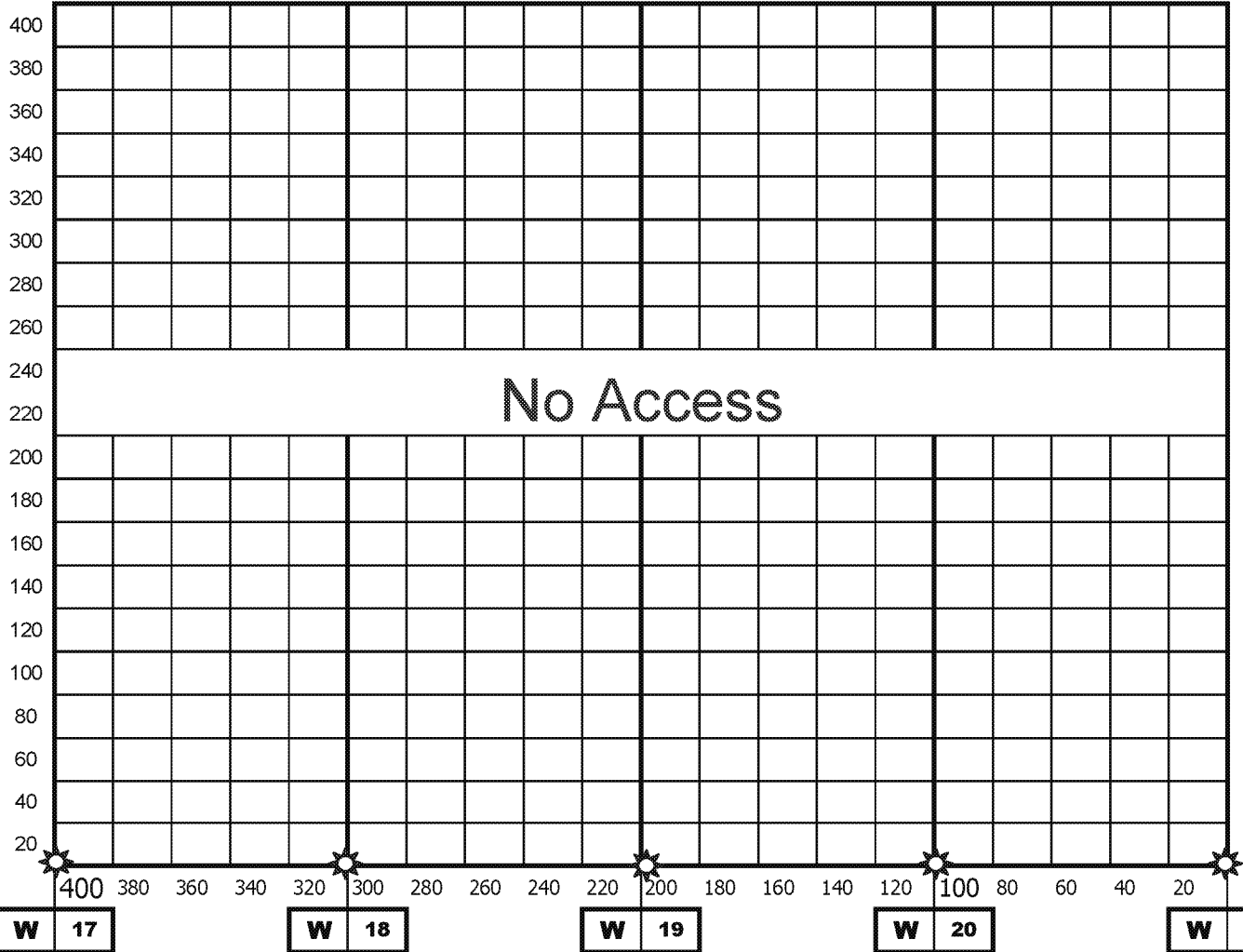
W4: 110' to arroyo

W3: No access

W1: End at cliff

PIKA Transect Sheets

Project	Ft Wingate Kickout Deliniation	Project No.	W912BV-04--2016-DY02
Start Date:		Completion Date:	
QC Date:		QC Signature:	
QA Date:		QA Signature:	

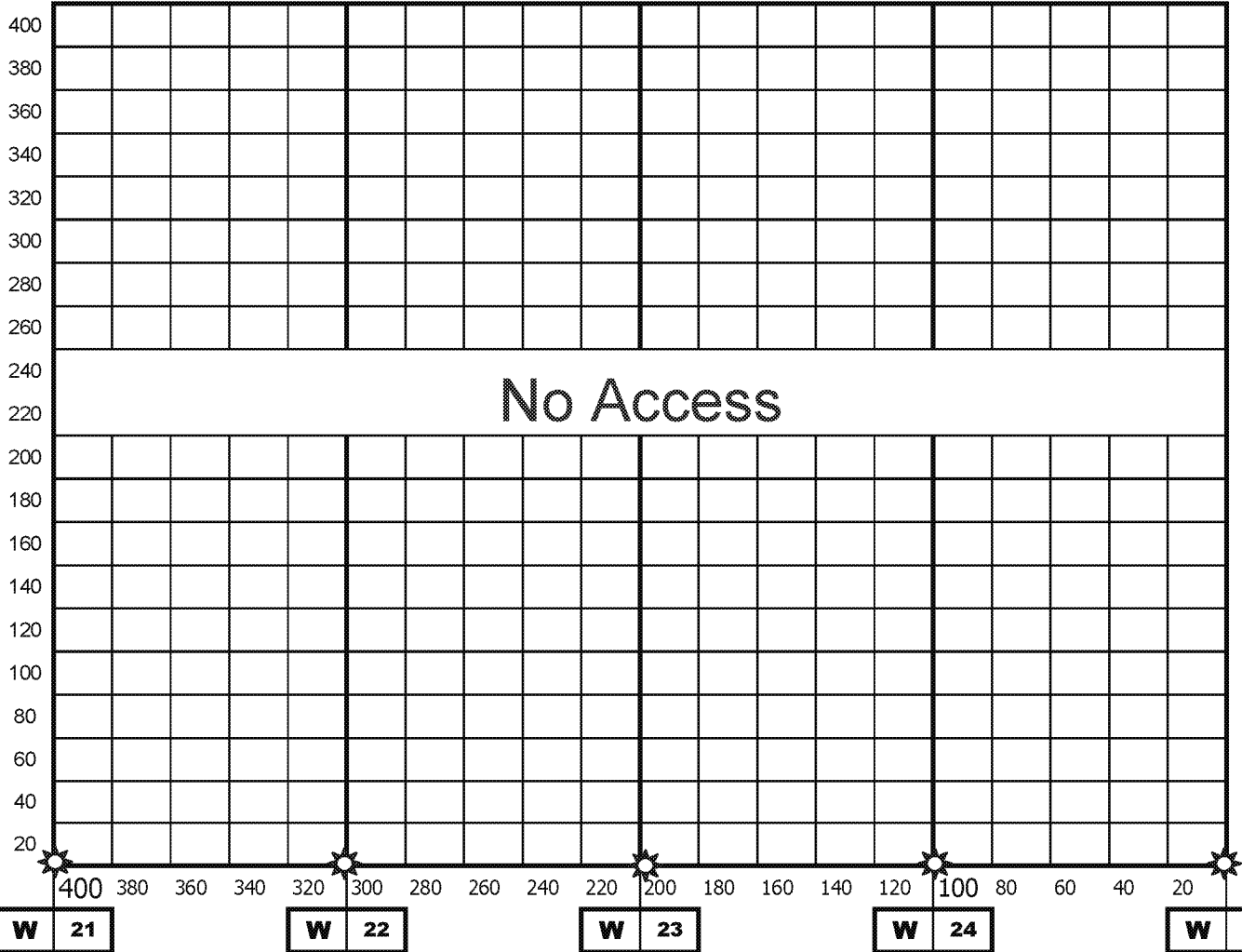


Start	Start	Start	Start	Start
<div style="border: 1px solid black; height: 20px; width: 100%;"></div>	<div style="border: 1px solid black; height: 20px; width: 100%;"></div>	<div style="border: 1px solid black; height: 20px; width: 100%;"></div>	<div style="border: 1px solid black; height: 20px; width: 100%;"></div>	<div style="border: 1px solid black; height: 20px; width: 100%;"></div>
Finish	Finish	Finish	Finish	Finish
<div style="border: 1px solid black; height: 20px; width: 100%;"></div>	<div style="border: 1px solid black; height: 20px; width: 100%;"></div>	<div style="border: 1px solid black; height: 20px; width: 100%;"></div>	<div style="border: 1px solid black; height: 20px; width: 100%;"></div>	<div style="border: 1px solid black; height: 20px; width: 100%;"></div>
	MEC		MD	
				STAKE #

Comments.Notes:

PIKA Transect Sheets

Project	Ft Wingate Kickout Deliniation	Project No.	W912BV-04--2016-DY02
Start Date:		Completion Date:	
QC Date:		QC Signature:	
QA Date:		QA Signature:	

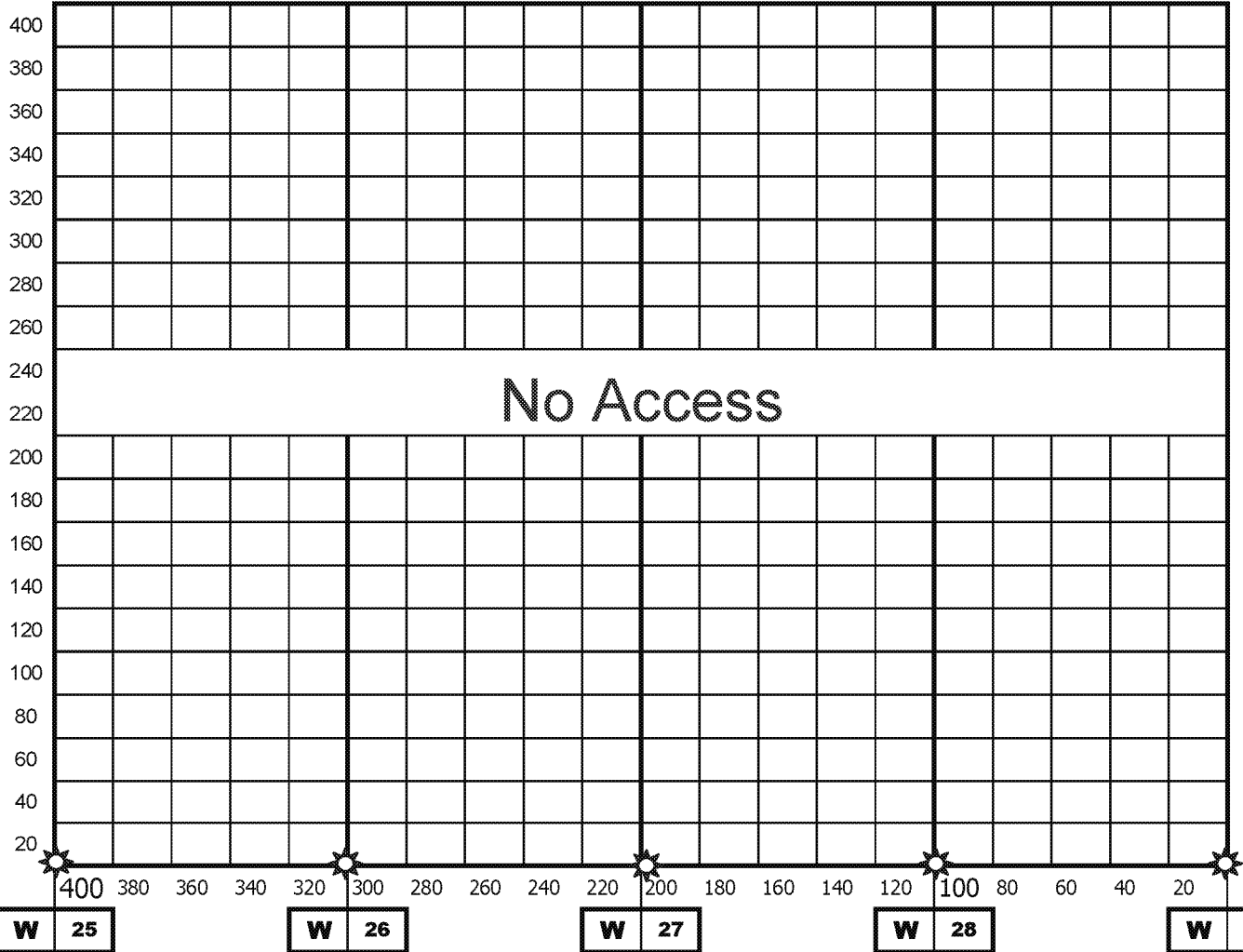


Start	Start	Start	Start	Start
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Finish	Finish	Finish	Finish	Finish
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	MEC		MD	
				STAKE #

Comments.Notes:

PIKA Transect Sheets

Project	Ft Wingate Kickout Deliniation	Project No.	W912BV-04--2016-DY02
Start Date:		Completion Date:	
QC Date:		QC Signature:	
QA Date:		QA Signature:	

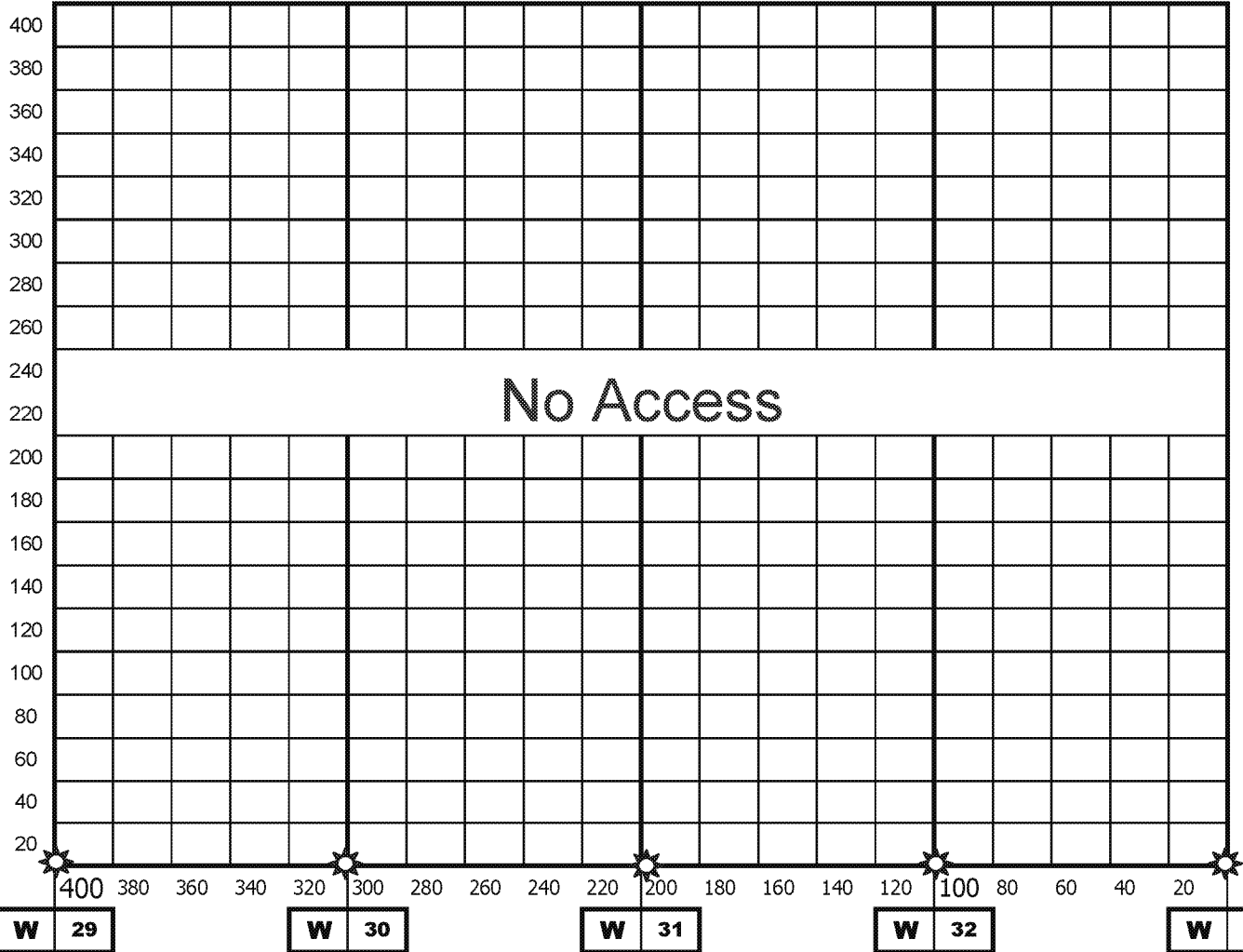





Start	Start	Start	Start	Start
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Finish	Finish	Finish	Finish	Finish
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	MEC		MD	
				STAKE #

Comments.Notes:

PIKA Transect Sheets

Project	Ft Wingate Kickout Deliniation	Project No.	W912BV-04--2016-DY02
Start Date:		Completion Date:	
QC Date:		QC Signature:	
QA Date:		QA Signature:	

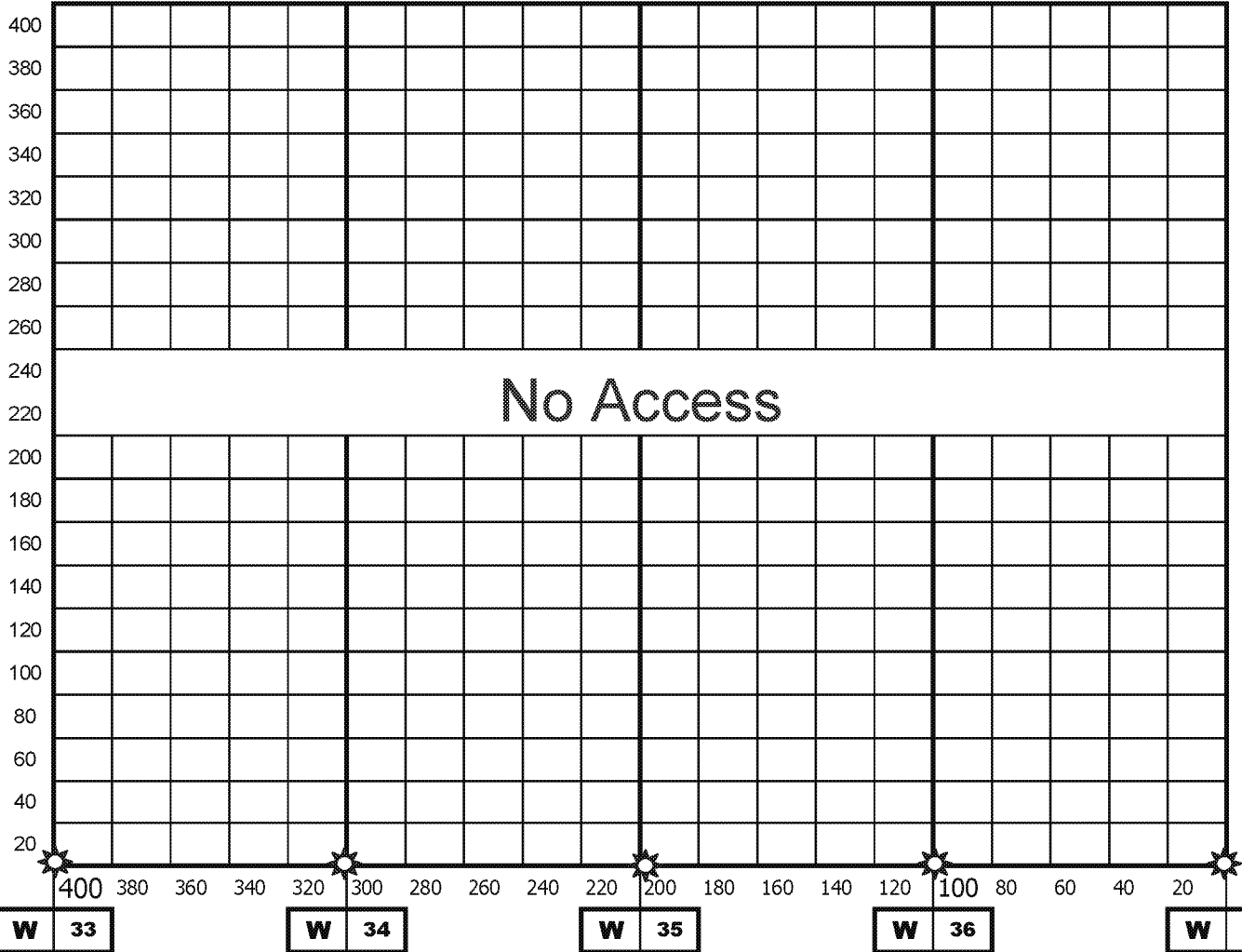


Start	Start	Start	Start	Start
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Finish	Finish	Finish	Finish	Finish
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	MEC		MD	
				STAKE #

Comments.Notes:

PIKA Transect Sheets

Project	Ft Wingate Kickout Deliniation	Project No.	W912BV-04--2016-DY02
Start Date:		Completion Date:	
QC Date:		QC Signature:	
QA Date:		QA Signature:	

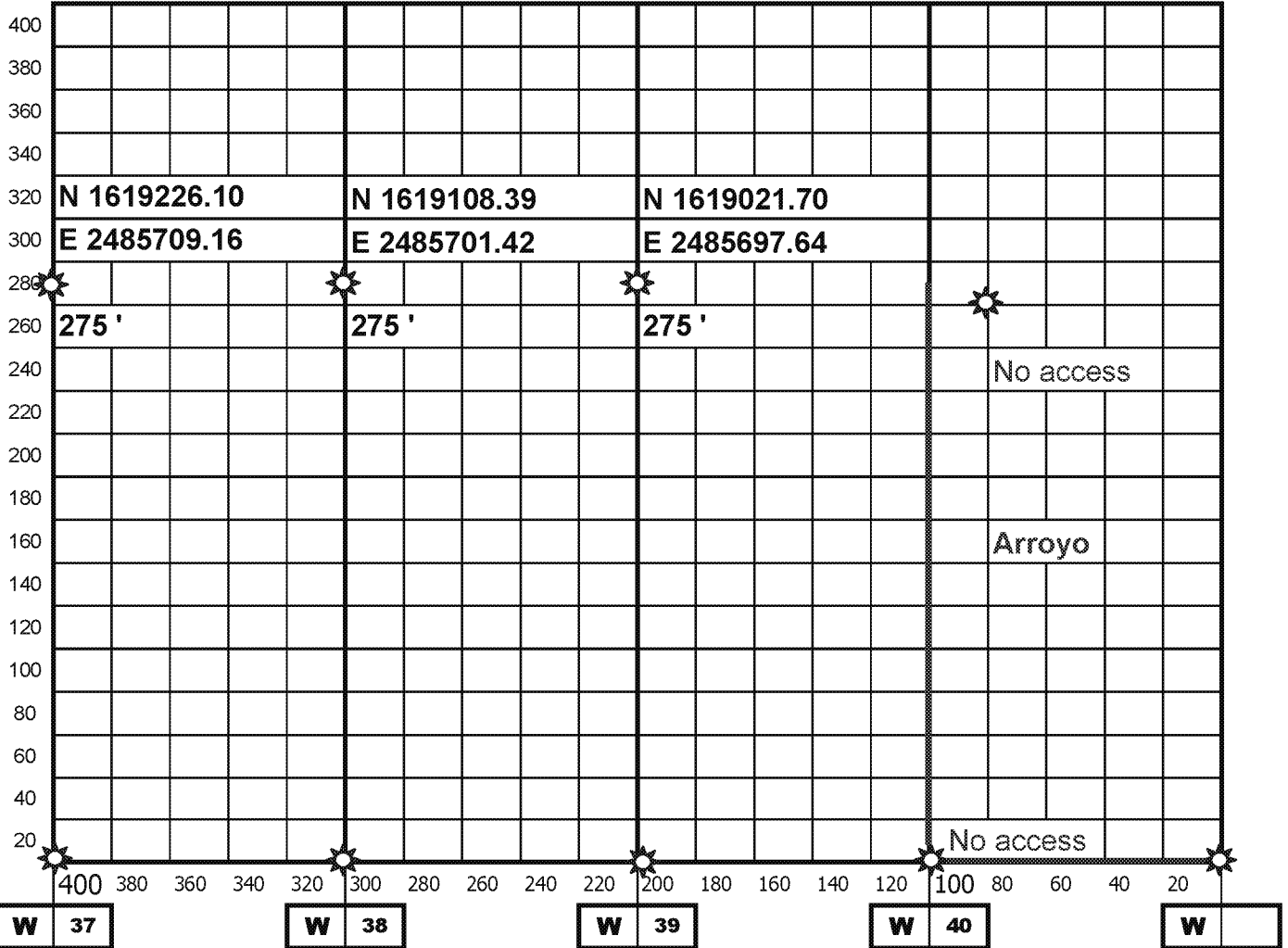


Start	Start	Start	Start	Start
<div style="border: 1px solid black; height: 20px; width: 100%;"></div>	<div style="border: 1px solid black; height: 20px; width: 100%;"></div>	<div style="border: 1px solid black; height: 20px; width: 100%;"></div>	<div style="border: 1px solid black; height: 20px; width: 100%;"></div>	<div style="border: 1px solid black; height: 20px; width: 100%;"></div>
Finish	Finish	Finish	Finish	Finish
<div style="border: 1px solid black; height: 20px; width: 100%;"></div>	<div style="border: 1px solid black; height: 20px; width: 100%;"></div>	<div style="border: 1px solid black; height: 20px; width: 100%;"></div>	<div style="border: 1px solid black; height: 20px; width: 100%;"></div>	<div style="border: 1px solid black; height: 20px; width: 100%;"></div>
	MEC		MD	
				STAKE #

Comments.Notes:

PIKA Transect Sheets

Project	Ft Wingate Kickout Deliniation	Project No.	W912BV-04--2016-DY02
Start Date:	8/27/2008	Completion Date:	8/27/2008
QC Date:		QC Signature:	
QA Date:		QA Signature:	

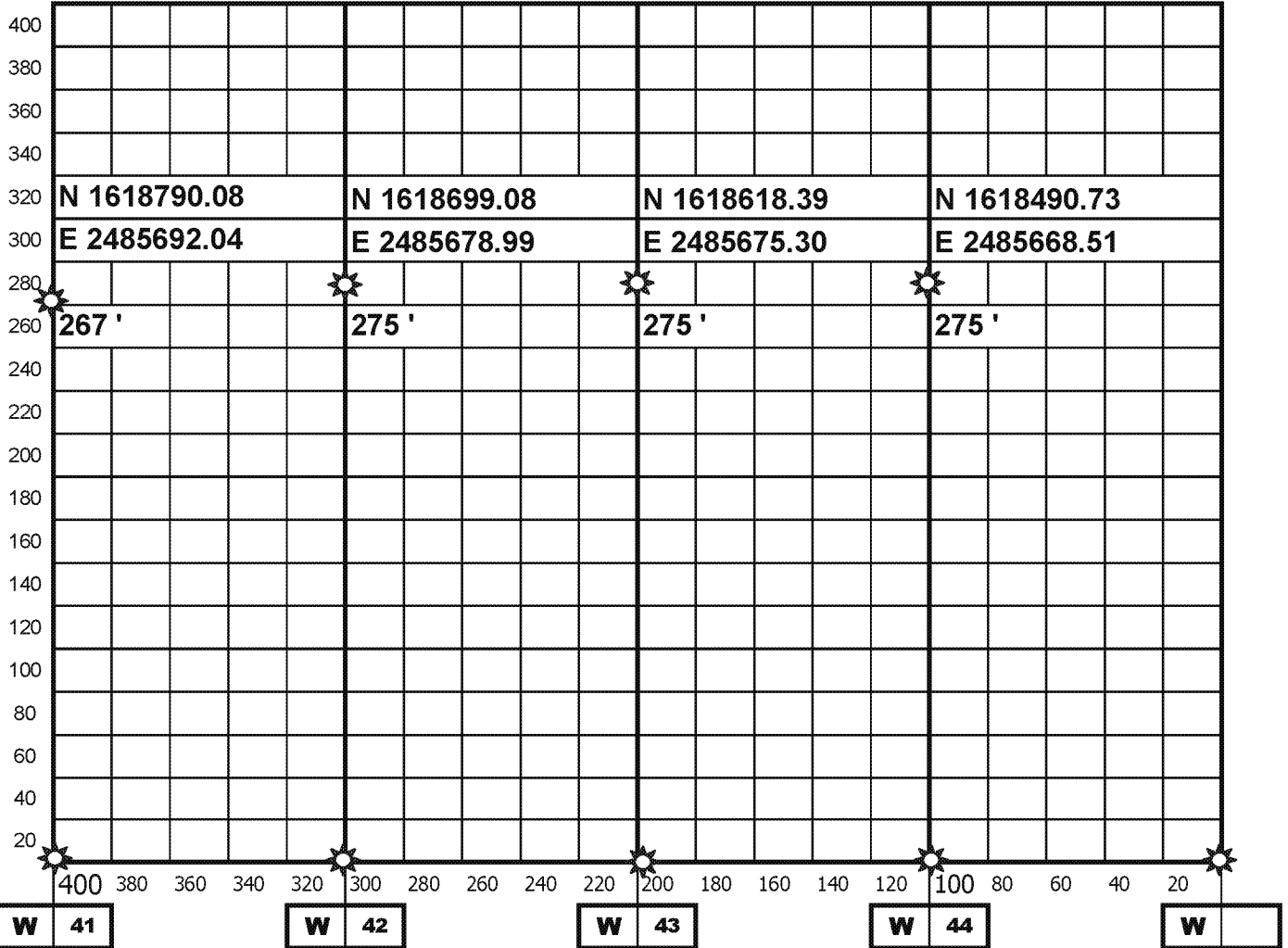


Start	Start	Start	Start	Start
8/27	8/27	8/27	8/27	
Finish	Finish	Finish	Finish	Finish
8/27	8/27	8/27	8/27	
	MEC		MD	
				STAKE #

Comments.Notes:

PIKA Transect Sheets

Project	Ft Wingate Kickout Deliniation	Project No.	W912BV-04--2016-DY02
Start Date:	8/27/2008	Completion Date:	8/27/2008
QC Date:		QC Signature:	
QA Date:		QA Signature:	



Start	Start	Start	Start	Start
8/27	8/27	8/27	8/27	
Finish	Finish	Finish	Finish	Finish
8/27	8/27	8/27	8/27	
	MEC			STAKE #

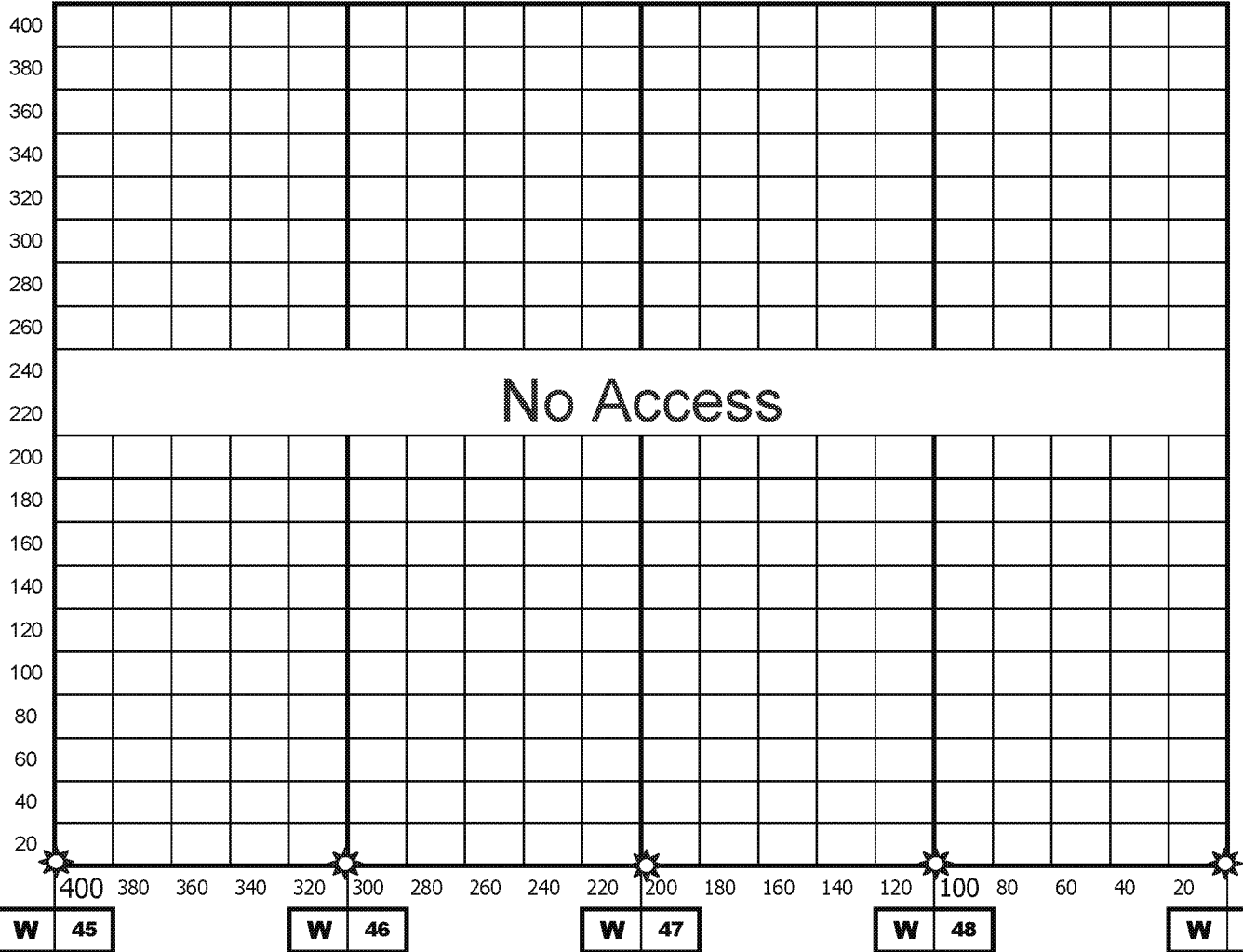
Comments.Notes:

41: Ended in arroyo

43: Offset 50' West

PIKA Transect Sheets

Project	Ft Wingate Kickout Deliniation	Project No.	W912BV-04--2016-DY02
Start Date:		Completion Date:	
QC Date:		QC Signature:	
QA Date:		QA Signature:	

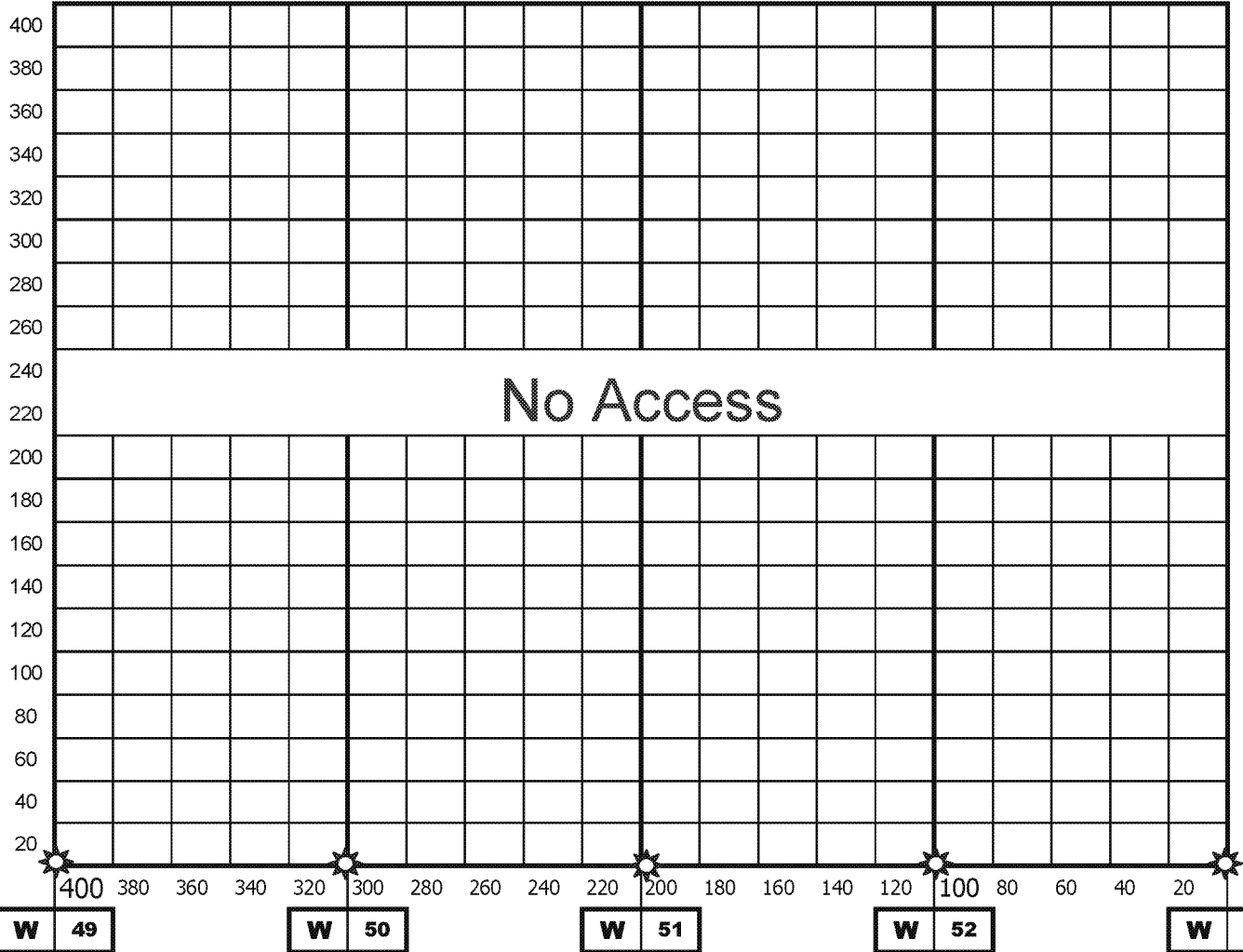


Start	Start	Start	Start	Start
<div style="border: 1px solid black; height: 20px; width: 100%;"></div>	<div style="border: 1px solid black; height: 20px; width: 100%;"></div>	<div style="border: 1px solid black; height: 20px; width: 100%;"></div>	<div style="border: 1px solid black; height: 20px; width: 100%;"></div>	<div style="border: 1px solid black; height: 20px; width: 100%;"></div>
Finish	Finish	Finish	Finish	Finish
<div style="border: 1px solid black; height: 20px; width: 100%;"></div>	<div style="border: 1px solid black; height: 20px; width: 100%;"></div>	<div style="border: 1px solid black; height: 20px; width: 100%;"></div>	<div style="border: 1px solid black; height: 20px; width: 100%;"></div>	<div style="border: 1px solid black; height: 20px; width: 100%;"></div>
	MEC		MD	
				STAKE #

Comments.Notes:

PIKA Transect Sheets

Project	Ft Wingate Kickout Deliniation	Project No.	W912BV-04--2016-DY02
Start Date:		Completion Date:	
QC Date:		QC Signature:	
QA Date:		QA Signature:	

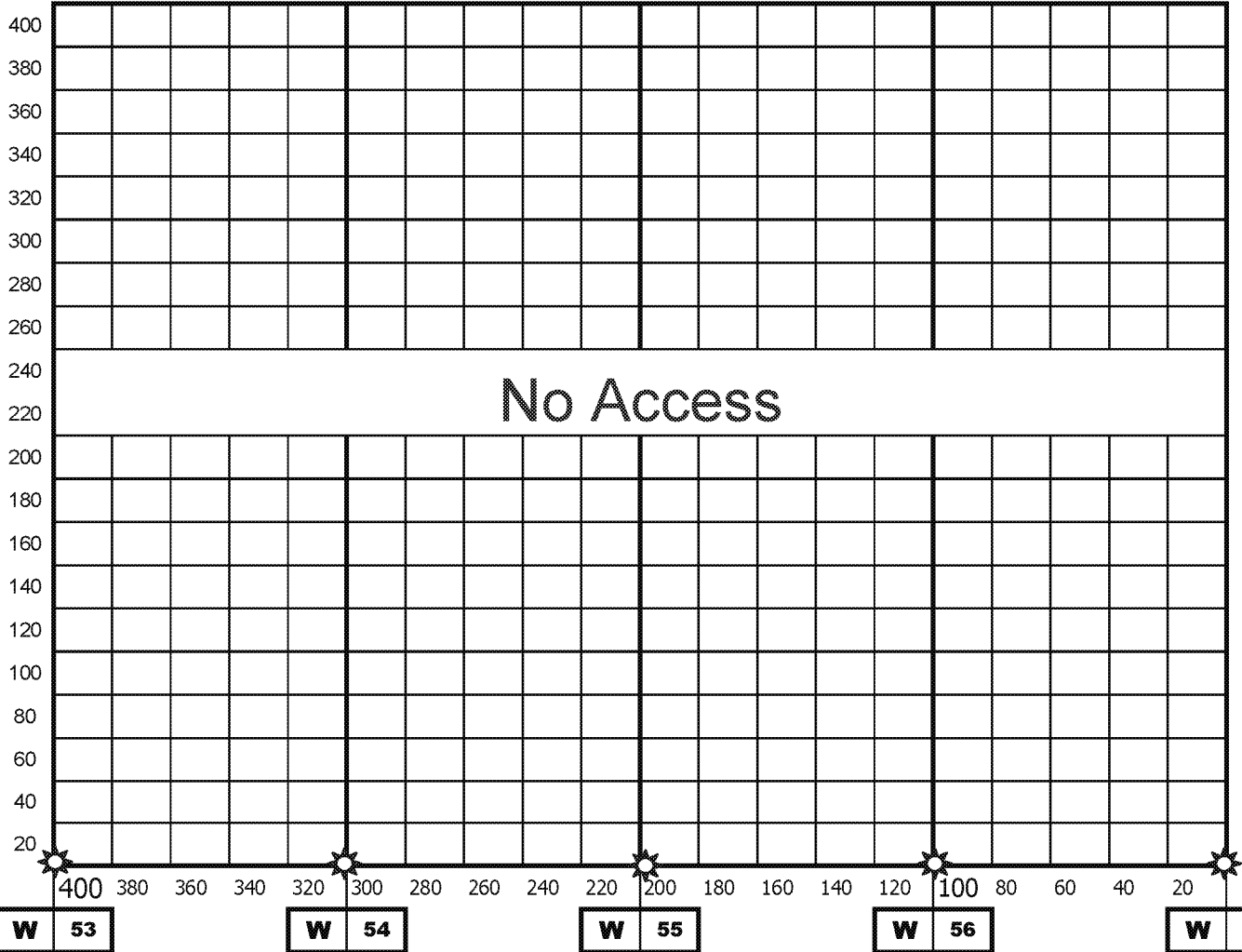


Start	Start	Start	Start	Start
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Finish	Finish	Finish	Finish	Finish
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	MEC		MD	
				STAKE #

Comments.Notes:

PIKA Transect Sheets

Project	Ft Wingate Kickout Deliniation	Project No.	W912BV-04--2016-DY02
Start Date:		Completion Date:	
QC Date:		QC Signature:	
QA Date:		QA Signature:	

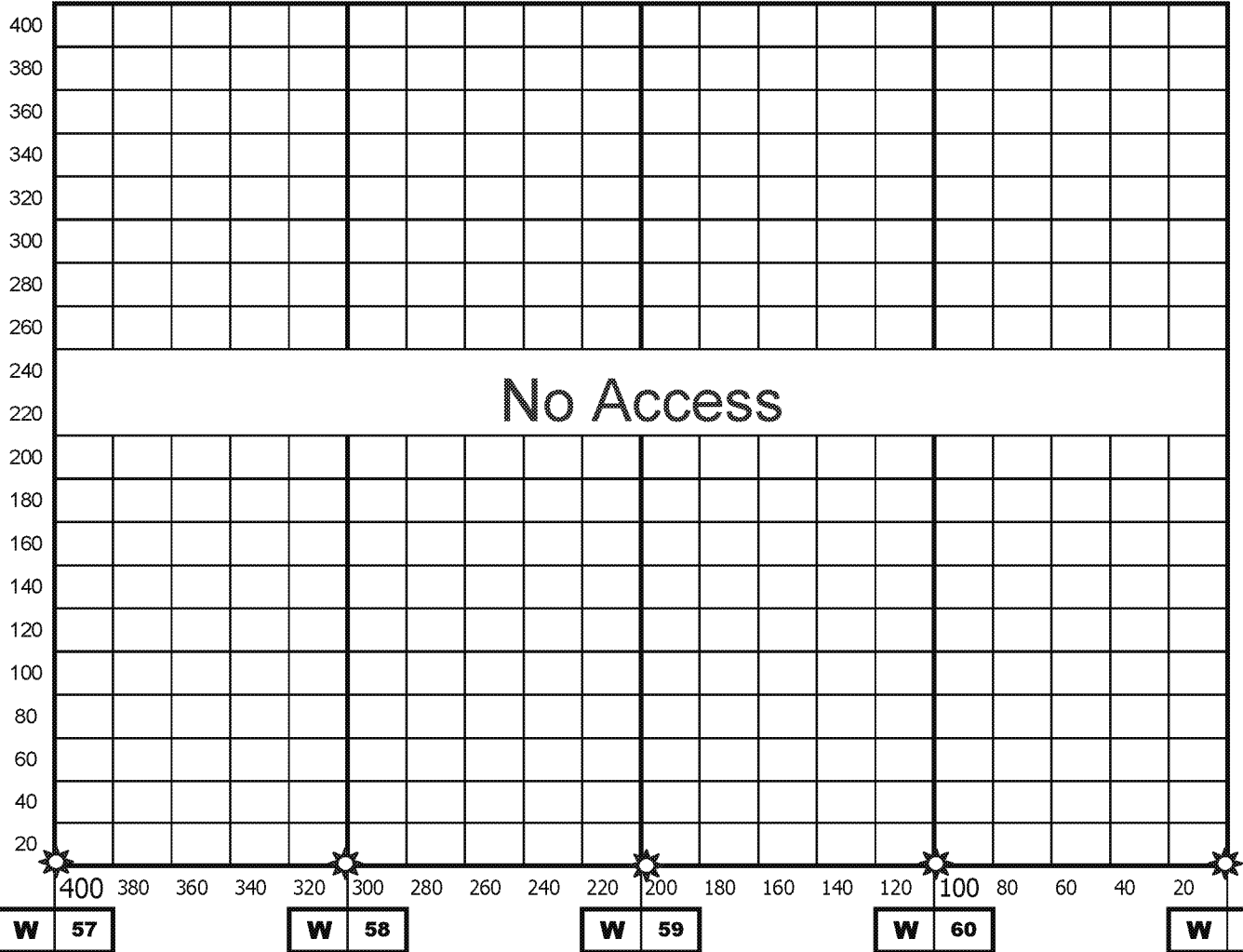


Start	Start	Start	Start	Start	
<div style="border: 1px solid black; height: 20px; width: 100%;"></div>	<div style="border: 1px solid black; height: 20px; width: 100%;"></div>	<div style="border: 1px solid black; height: 20px; width: 100%;"></div>	<div style="border: 1px solid black; height: 20px; width: 100%;"></div>	<div style="border: 1px solid black; height: 20px; width: 100%;"></div>	
Finish	Finish	Finish	Finish	Finish	
<div style="border: 1px solid black; height: 20px; width: 100%;"></div>	<div style="border: 1px solid black; height: 20px; width: 100%;"></div>	<div style="border: 1px solid black; height: 20px; width: 100%;"></div>	<div style="border: 1px solid black; height: 20px; width: 100%;"></div>	<div style="border: 1px solid black; height: 20px; width: 100%;"></div>	
	MEC		MD		STAKE #

Comments.Notes:

PIKA Transect Sheets

Project	Ft Wingate Kickout Deliniation	Project No.	W912BV-04--2016-DY02
Start Date:		Completion Date:	
QC Date:		QC Signature:	
QA Date:		QA Signature:	

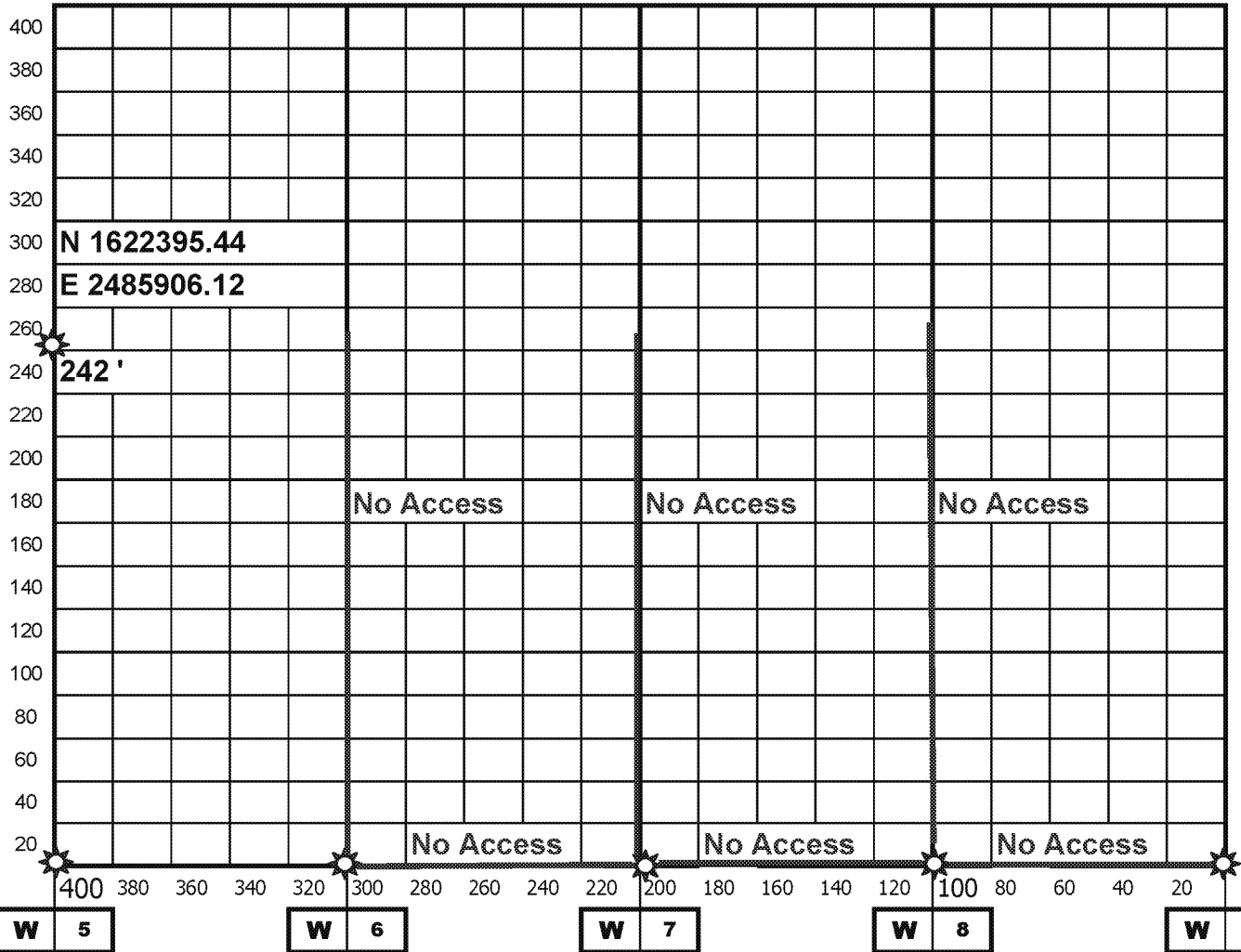


Start	Start	Start	Start	Start
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Finish	Finish	Finish	Finish	Finish
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	MEC		MD	
				STAKE #

Comments.Notes:

PIKA Transect Sheets

Project	Ft Wingate Kickout Deliniation	Project No.	W912BV-04--2016-DY02
Start Date:		Completion Date:	
QC Date:		QC Signature:	
QA Date:		QA Signature:	



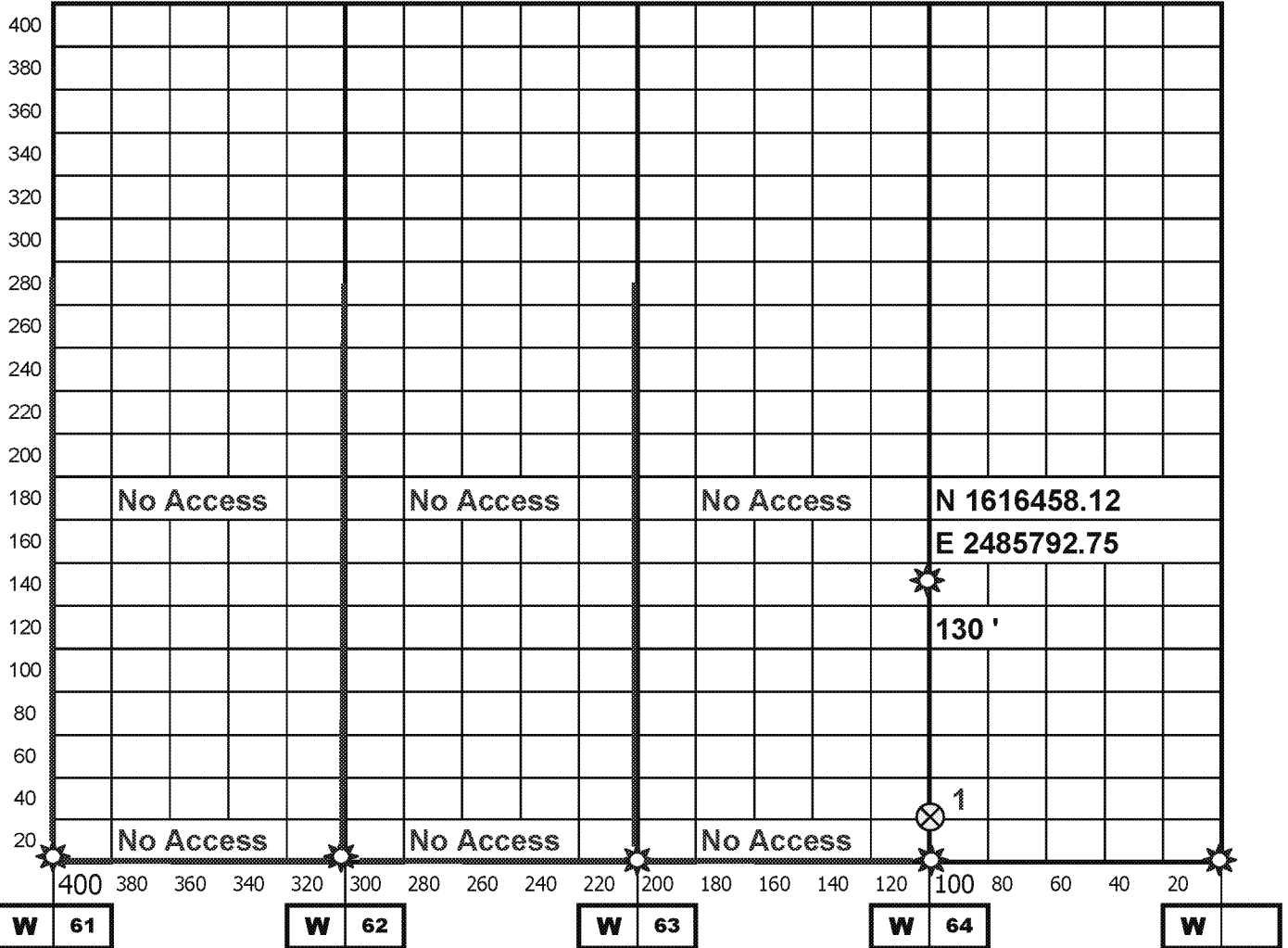
Start	Start	Start	Start	Start
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Finish	Finish	Finish	Finish	Finish
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	MEC		MD	
				STAKE #

Comments.Notes:

AW6-W8: Arroyo

PIKA Transect Sheets

Project	Ft Wingate Kickout Deliniation	Project No.	W912BV-04--2016-DY02
Start Date:	8/27/2008	Completion Date:	8/27/2008
QC Date:		QC Signature:	
QA Date:		QA Signature:	



Start	Start	Start	Start	Start
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="8/27"/>	<input type="text"/>
Finish	Finish	Finish	Finish	Finish
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="8/27"/>	<input type="text"/>
	MEC		MD	
				STAKE #

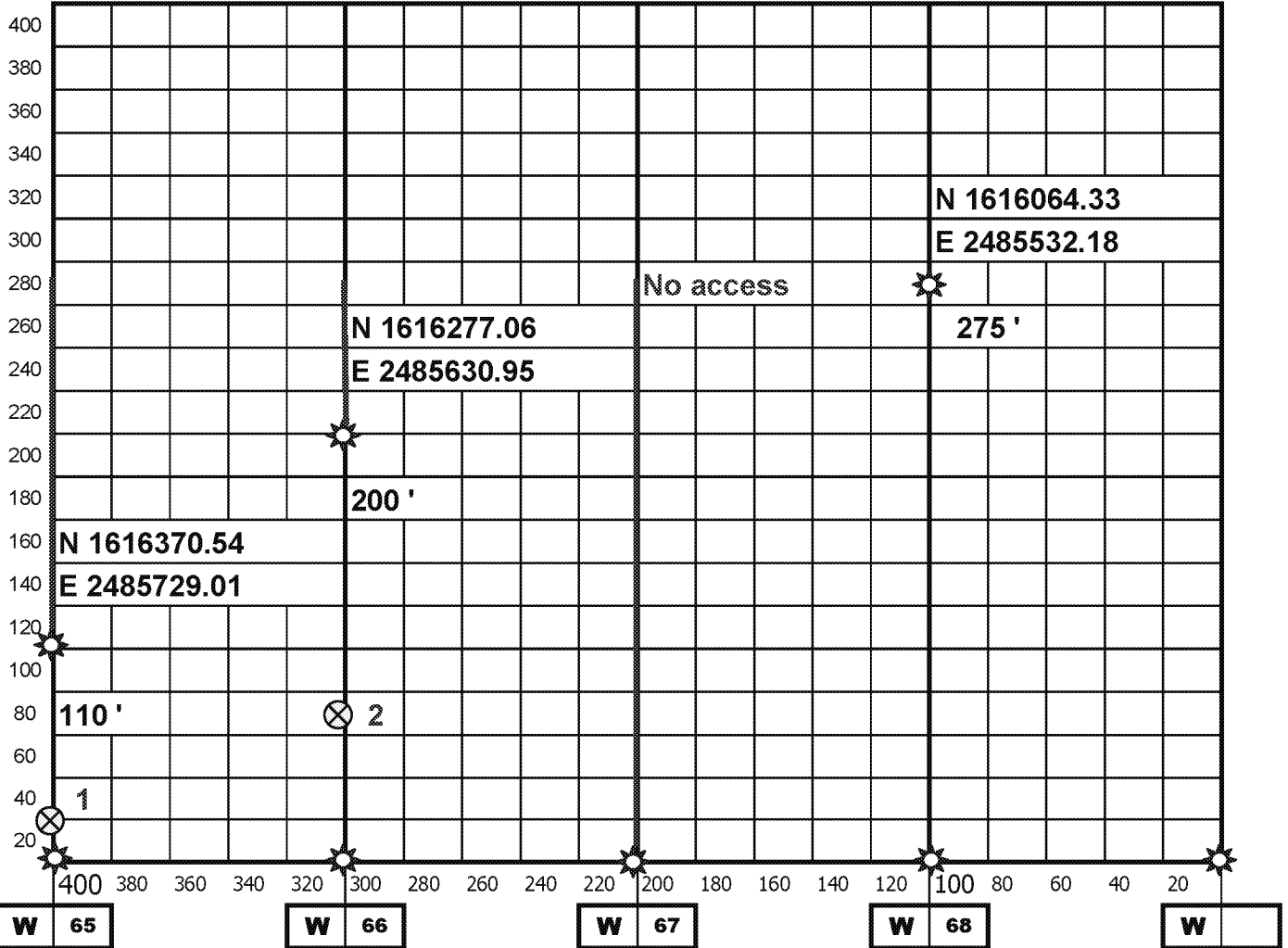
Comments/Notes:

61/62/63: No access due to terrain

64: Partial due to terrain

PIKA Transect Sheets

Project	Ft Wingate Kickout Deliniation	Project No.	W912BV-04--2016-DY02
Start Date:	8/27/2008	Completion Date:	8/27/2008
QC Date:		QC Signature:	
QA Date:		QA Signature:	



Start	Start	Start	Start	Start
8/27	8/27	8/27	8/27	
Finish	Finish	Finish	Finish	Finish
8/27	8/27	8/27	8/27	
	MEC			STAKE #

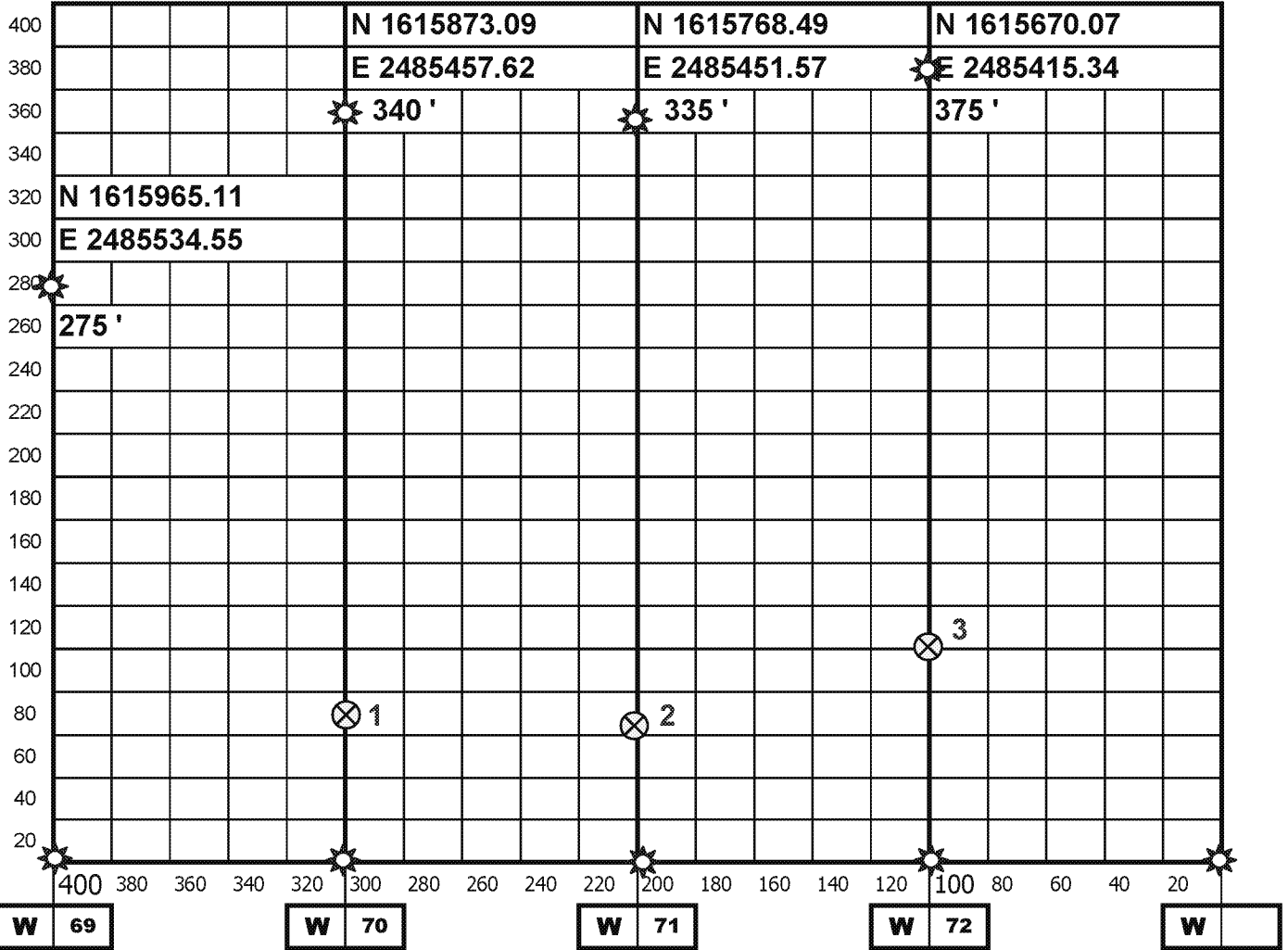
Comments/Notes:

65/66: Terrain past marked points are not accessible due to steep terrain

67: No access due to terrain

PIKA Transect Sheets

Project	Ft Wingate Kickout Deliniation	Project No.	W912BV-04--2016-DY02
Start Date:	8/27/2008	Completion Date:	8/27/2008
QC Date:		QC Signature:	
QA Date:		QA Signature:	

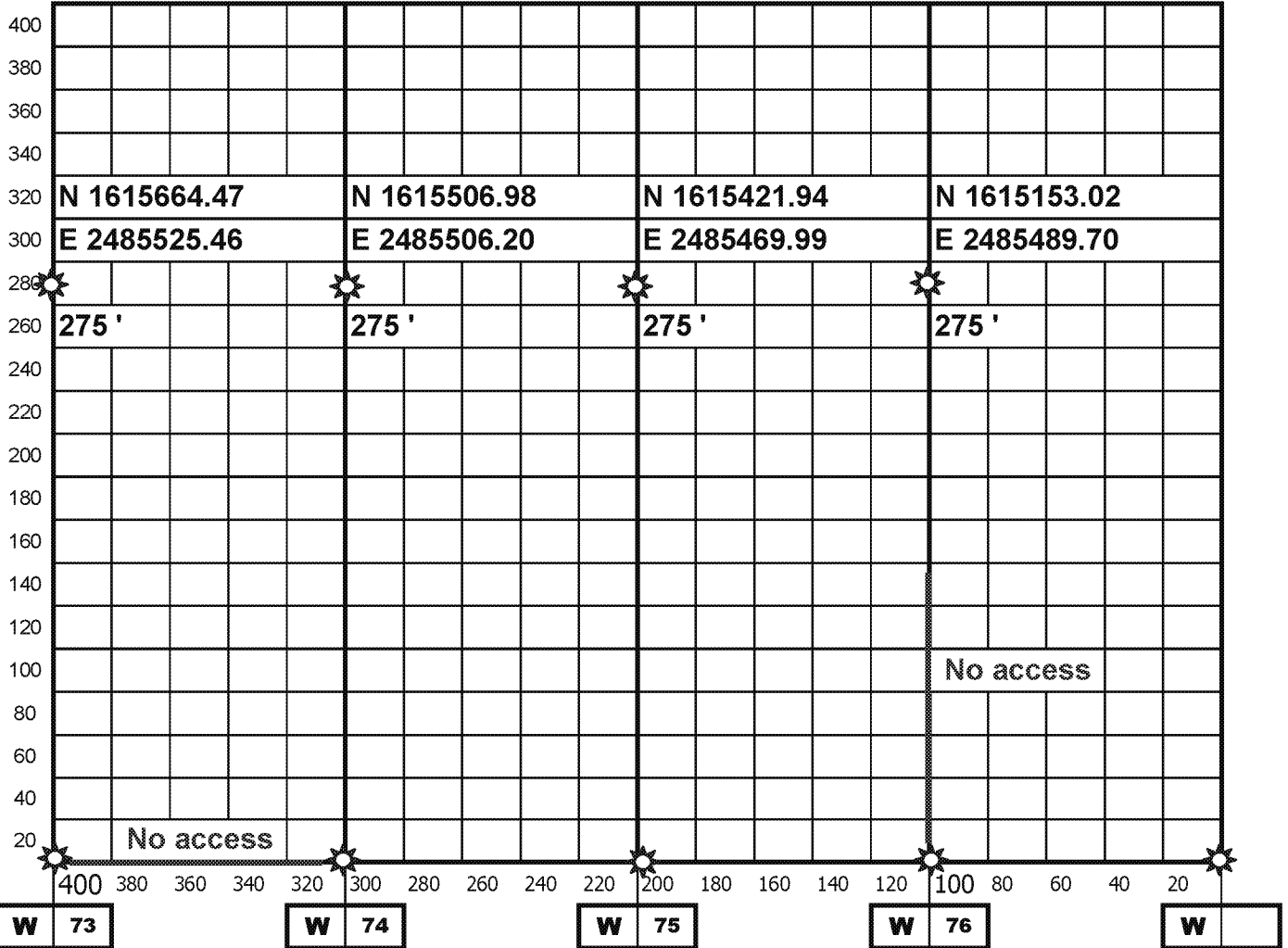


Start	Start	Start	Start	Start
8/27	8/27	8/27	8/27	
Finish	Finish	Finish	Finish	Finish
8/27	8/27	8/27	8/27	
MEC	MD	STAKE #		

Comments/Notes:

PIKA Transect Sheets

Project	Ft Wingate Kickout Deliniation	Project No.	W912BV-04--2016-DY02
Start Date:	8/27/2008	Completion Date:	9/11/2008
QC Date:		QC Signature:	
QA Date:		QA Signature:	



Start	Start	Start	Start	Start
8/27	8/27	8/27	9/11	
Finish	Finish	Finish	Finish	Finish
8/27	8/27	8/27	9/11	
	MEC			STAKE #

Comments.Notes:

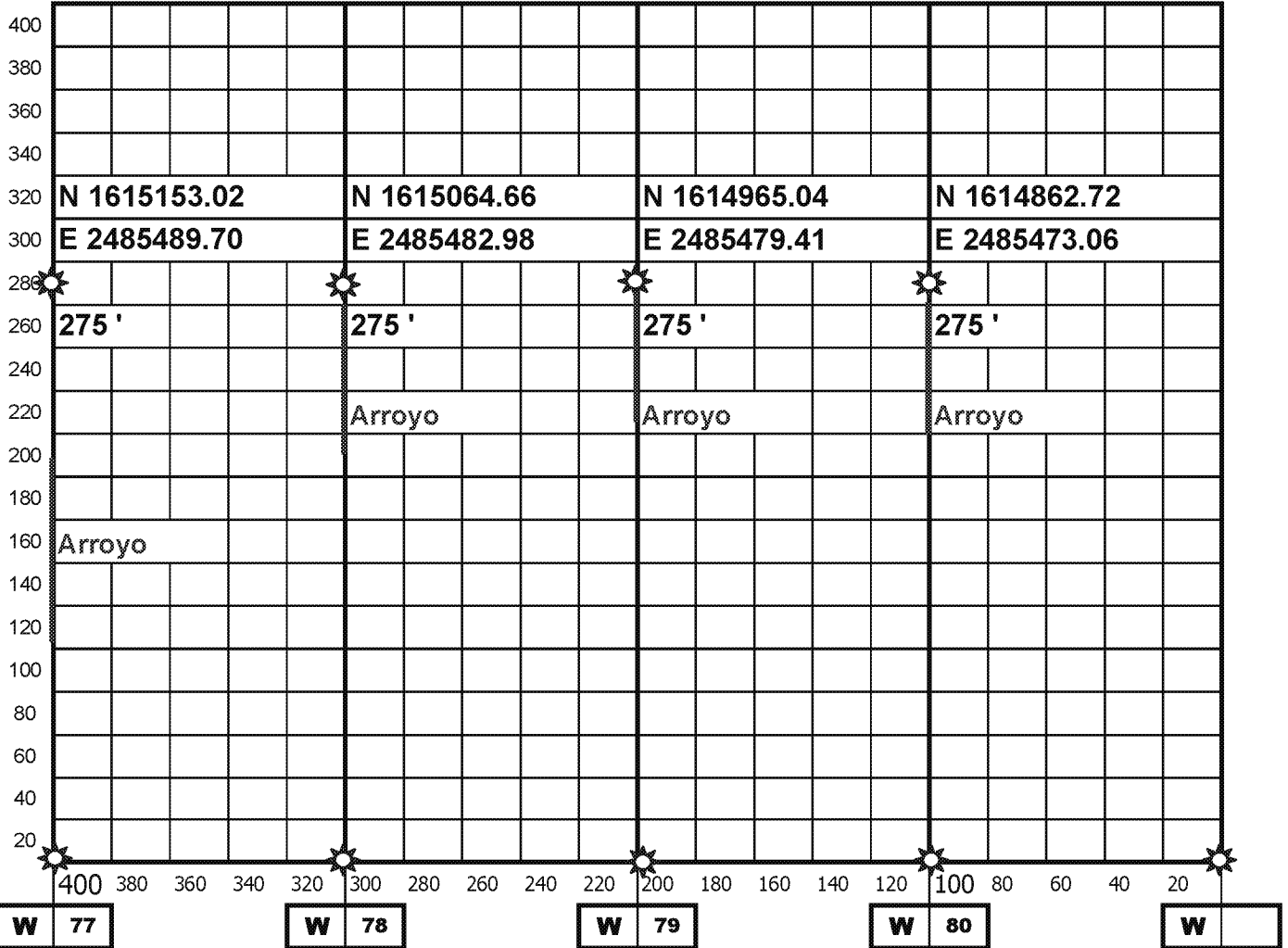
75: Stake offset 30 ' west side of arroyo

73 Base: Not accessible

76: Offset 25' to West

PIKA Transect Sheets

Project	Ft Wingate Kickout Deliniation	Project No.	W912BV-04--2016-DY02
Start Date:	9/4/2008	Completion Date:	9/11/2008
QC Date:		QC Signature:	
QA Date:		QA Signature:	



Start	Start	Start	Start	Start
9/11	9/4	9/4	9/4	
Finish	Finish	Finish	Finish	Finish
9/11	9/4	9/4	9/4	
	MEC		MD	

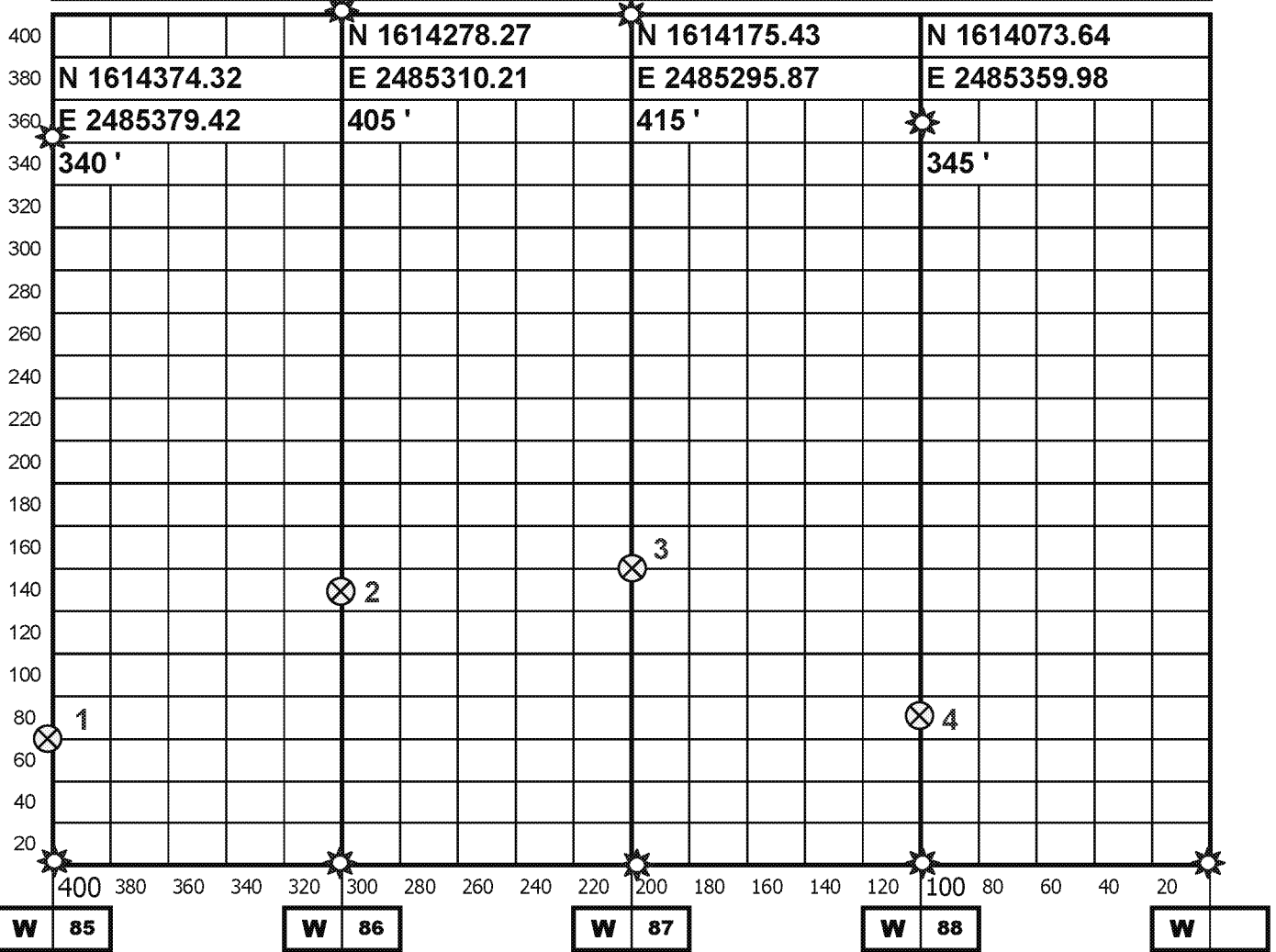
Comments/Notes:

Anomalies

#	ID	Northing	Easting	Comments
1	W 81.1	1614800.9	2485604.8	MD frag
2				
3				
4				
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7				
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41				
42				
43				
44				

PIKA Transect Sheets

Project	Ft Wingate Kickout Deliniation	Project No.	W912BV-04--2016-DY02
Start Date:		Completion Date:	
QC Date:		QC Signature:	
QA Date:		QA Signature:	

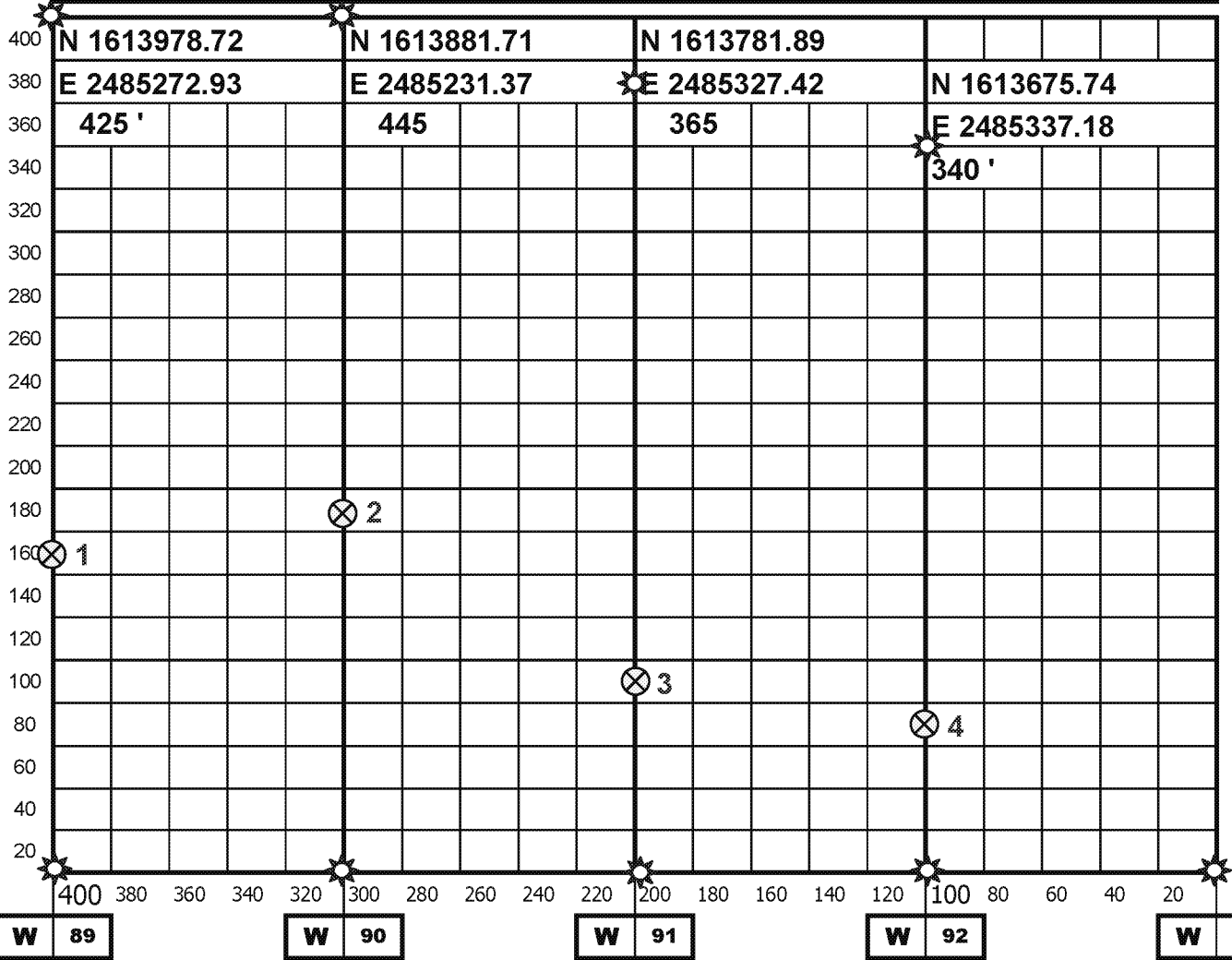


Start	Start	Start	Start	Start
8/28	8/28	8/28	8/28	
Finish	Finish	Finish	Finish	Finish
8/28	8/28	8/28	8/28	
	MEC			STAKE #

Comments.Notes:

PIKA Transect Sheets

Project	Ft Wingate Kickout Deliniation	Project No.	W912BV-04--2016-DY02
Start Date:	8/28/2008	Completion Date:	8/28/2008
QC Date:		QC Signature:	
QA Date:		QA Signature:	

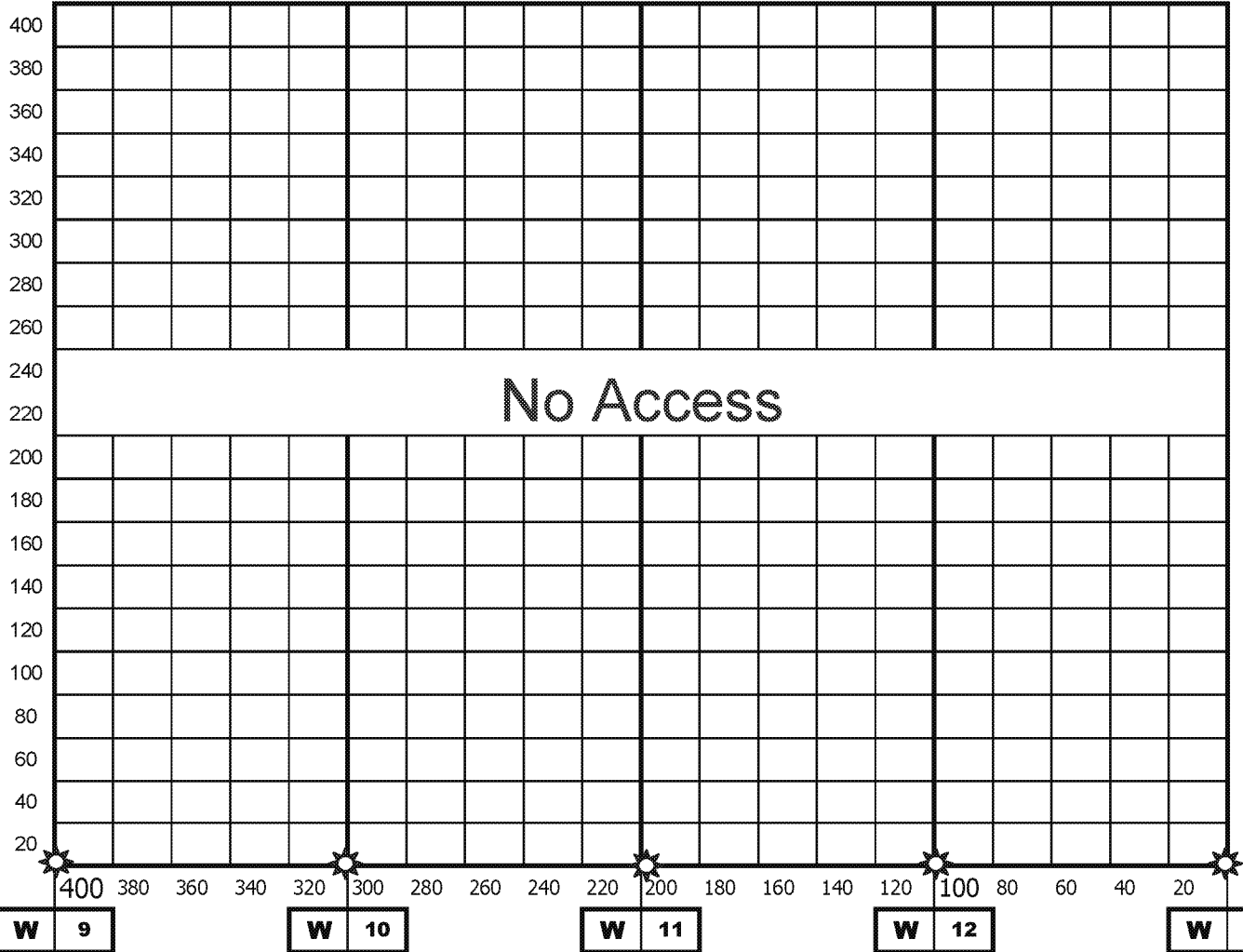





Start	Start	Start	Start	Start
8/28	8/28	8/28	8/28	
Finish	Finish	Finish	Finish	Finish
8/28	8/28	8/28	8/28	
	MEC		MD	
				STAKE #

Comments/Notes:

PIKA Transect Sheets

Project	Ft Wingate Kickout Deliniation	Project No.	W912BV-04--2016-DY02
Start Date:		Completion Date:	
QC Date:		QC Signature:	
QA Date:		QA Signature:	

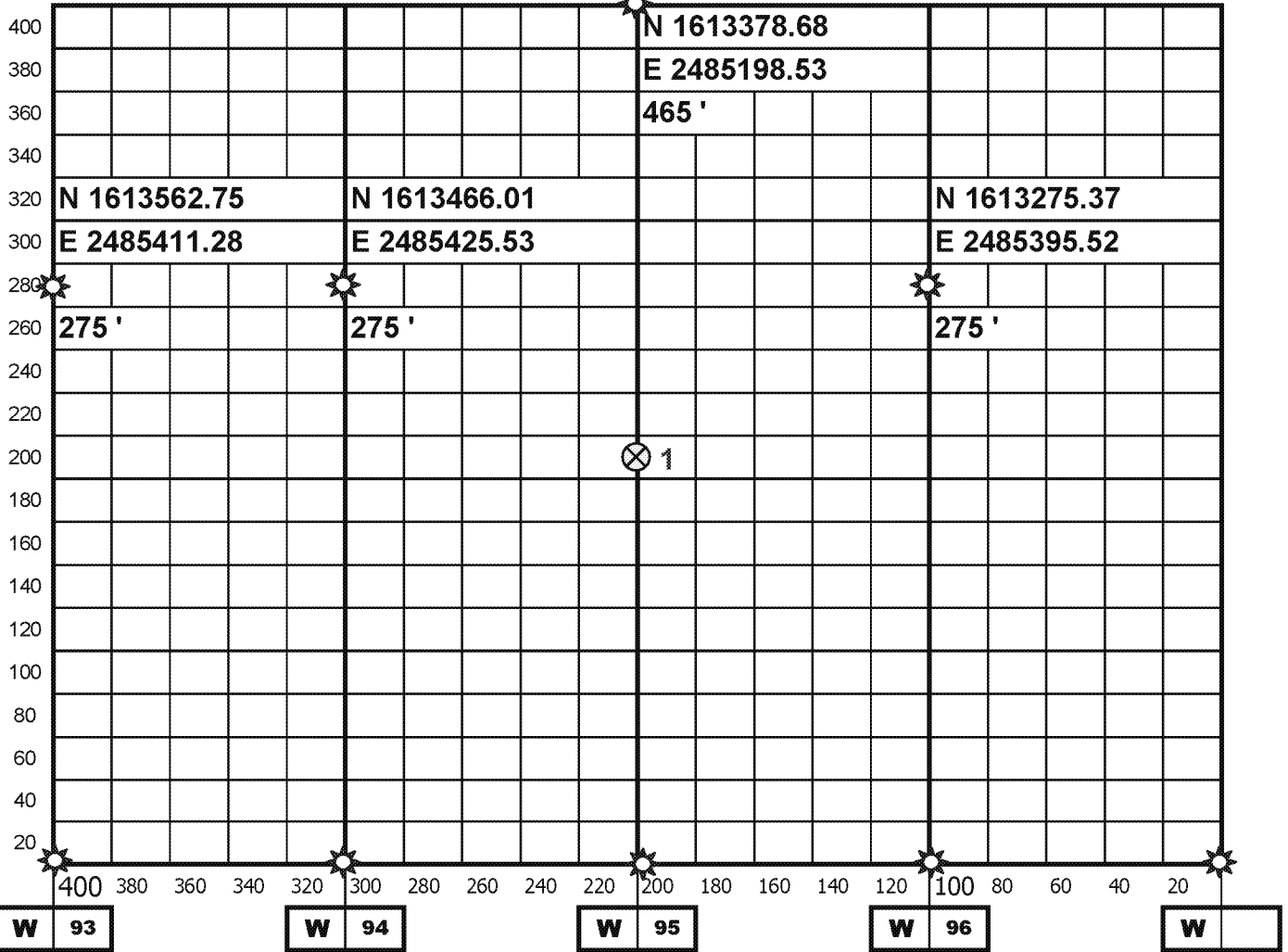


Start	Start	Start	Start	Start
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Finish	Finish	Finish	Finish	Finish
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	MEC		MD	

Comments.Notes:

PIKA Transect Sheets

Project	Ft Wingate Kickout Deliniation	Project No.	W912BV-04--2016-DY02
Start Date:	9/3/2008	Completion Date:	9/3/2008
QC Date:		QC Signature:	
QA Date:		QA Signature:	



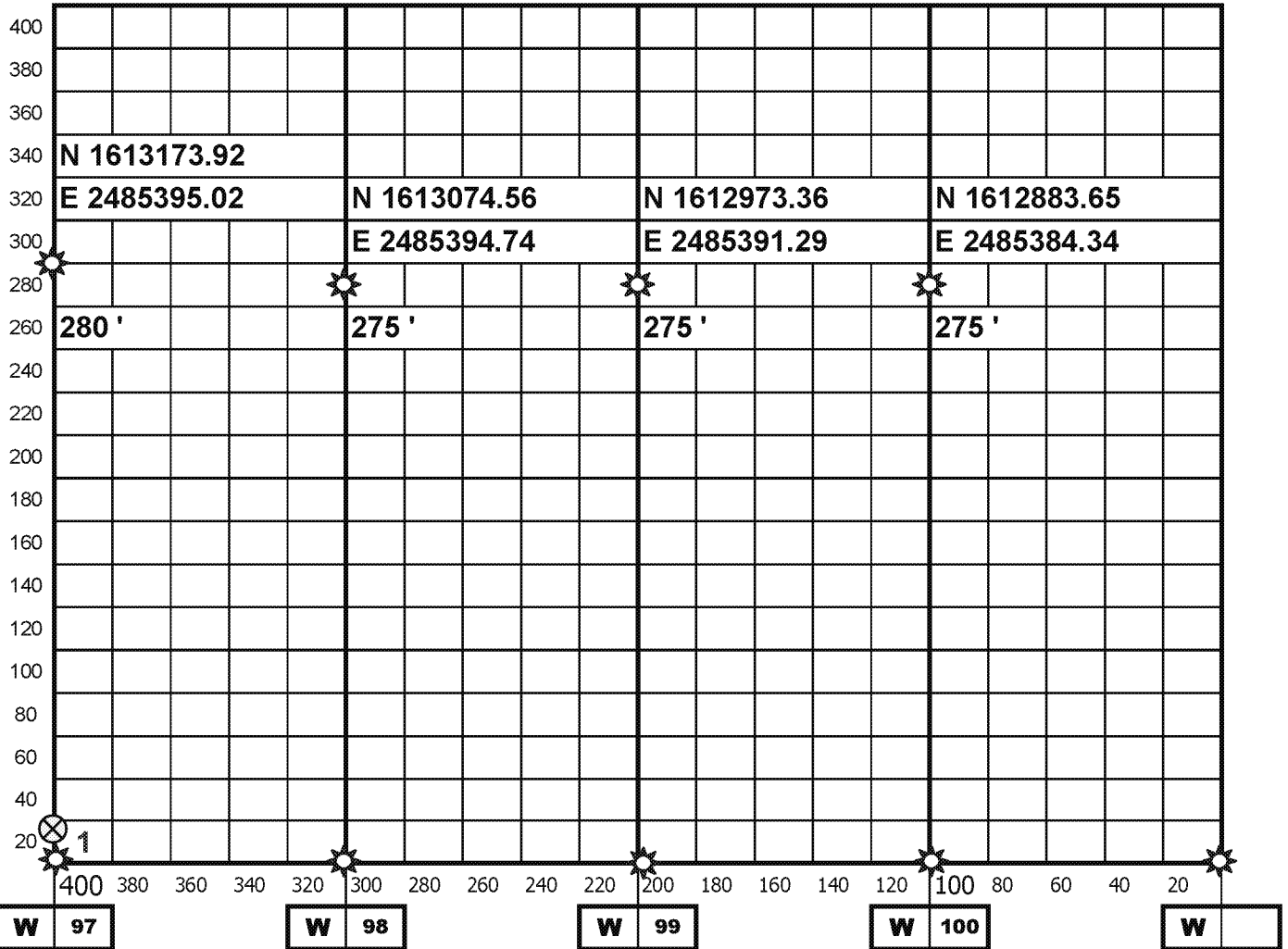
Start	Start	Start	Start	Start
9/3	9/3	9/3	9/3	
Finish	Finish	Finish	Finish	Finish
9/3	9/3	9/3	9/3	
	MEC			STAKE #

Comments.Notes:

93-96: EM-61 accessible

PIKA Transect Sheets

Project	Ft Wingate Kickout Deliniation	Project No.	W912BV-04--2016-DY02
Start Date:	9/3/2008	Completion Date:	9/3/2008
QC Date:		QC Signature:	
QA Date:		QA Signature:	



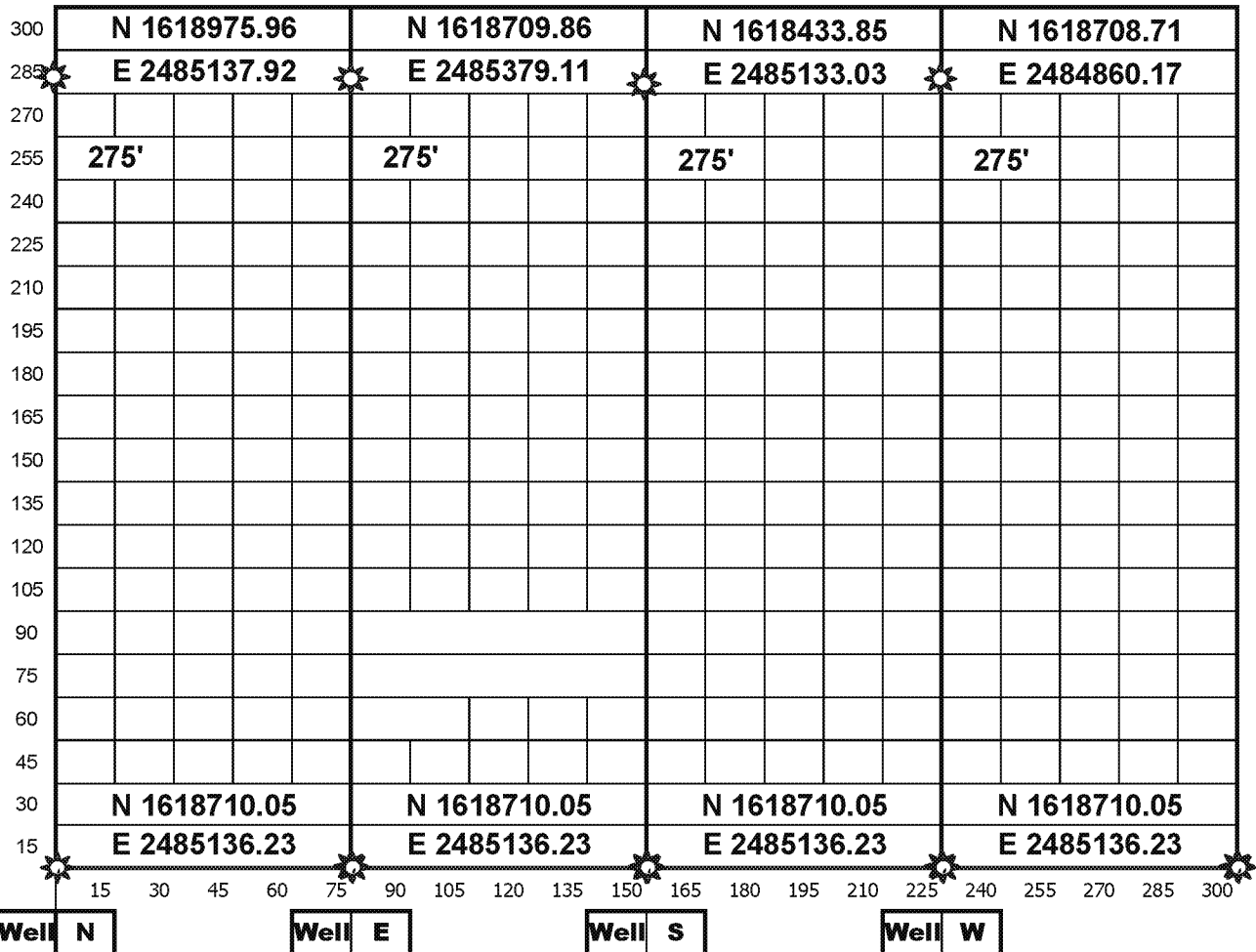
Start	Start	Start	Start	Start
9/3	9/3	9/3	9/3	
Finish	Finish	Finish	Finish	Finish
9/3	9/3	9/3	9/3	
	MEC		MD	
				STAKE #

Comments.Notes:

97-100 are EM-61 accessible

Fort Wingate Kick Out Delineation 2

Project	Ft Wingate Kickout Delineation	Project No.	W912BV-04--2016-DY02
Start Date:	4/20/2009	Completion Date:	4/20/2009
QC Date:		QA Date	



Start 4/20	Start 4/20	Start 4/20	Start 4/20
Finish 4/20	Finish 4/20	Finish 4/20	Finish 4/20
MEC	MD	Stake	No Access/Safety

Comments:

Fort Wingate Kick Out Delineation 2

Project	Ft Wingate Kickout Delineation	Project No.	W912BV-04--2016-DY02
Start Date:	4/1/2009	Completion Date:	4/2/2009
QC Date:		QA Date	

The map displays a 300x300 foot grid. The top and bottom edges are labeled with station numbers: N 21, N 22, N 23, and N 24. The left and right edges are labeled with distances: 15, 30, 45, 60, 75, 90, 105, 120, 135, 150, 165, 180, 195, 210, 225, 240, 255, 270, 285, 300. The map shows four survey points marked with star symbols at the corners of the grid. The points are labeled with their coordinates: N 1623562.84, E 2488038.14, N 1623557.64, E 2488145.82, N 1623546.50, E 2488234.19, N 1623537.29, E 2488333.77. The map also shows a 275' wide area in the center, with a 15' wide area at the bottom. The map is divided into four sections, each labeled with a station number: N 21, N 22, N 23, and N 24. The map includes a legend for MEC (Marked Entry Control), MD (Marked Delineation), Stake, and No Access/Safety.

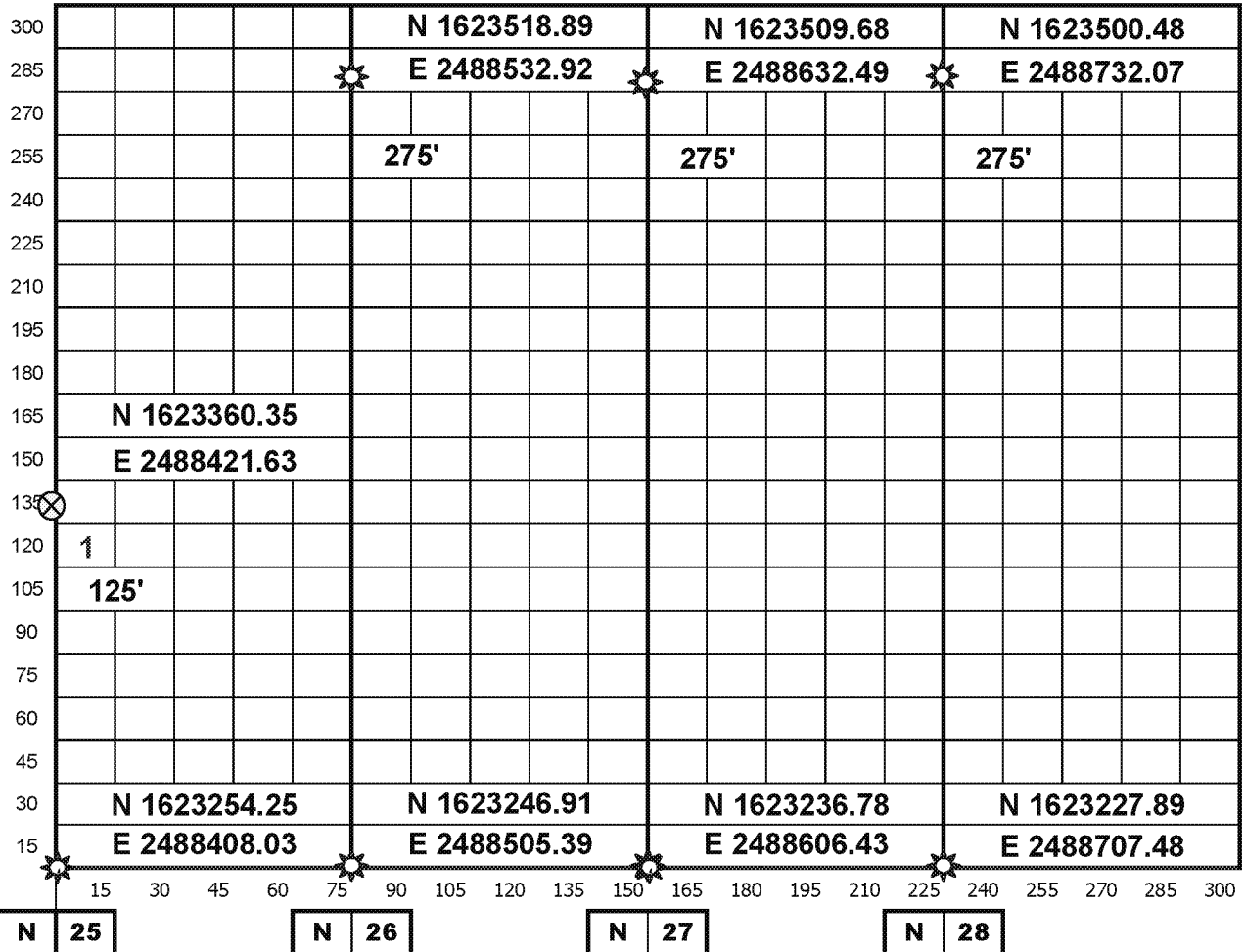
Start	Start	Start	Start
4/2	4/1	4/1	4/1
Finish	Finish	Finish	Finish
4/2	4/1	4/1	4/1
MEC	MD	Stake	No Access/Safety

Comments:

N21 Very difficult access

Fort Wingate Kick Out Delineation 2

Project	Ft Wingate Kickout Delineation	Project No.	W912BV-04--2016-DY02
Start Date:	4/1/2009	Completion Date:	4/1/2009
QC Date:		QA Date	



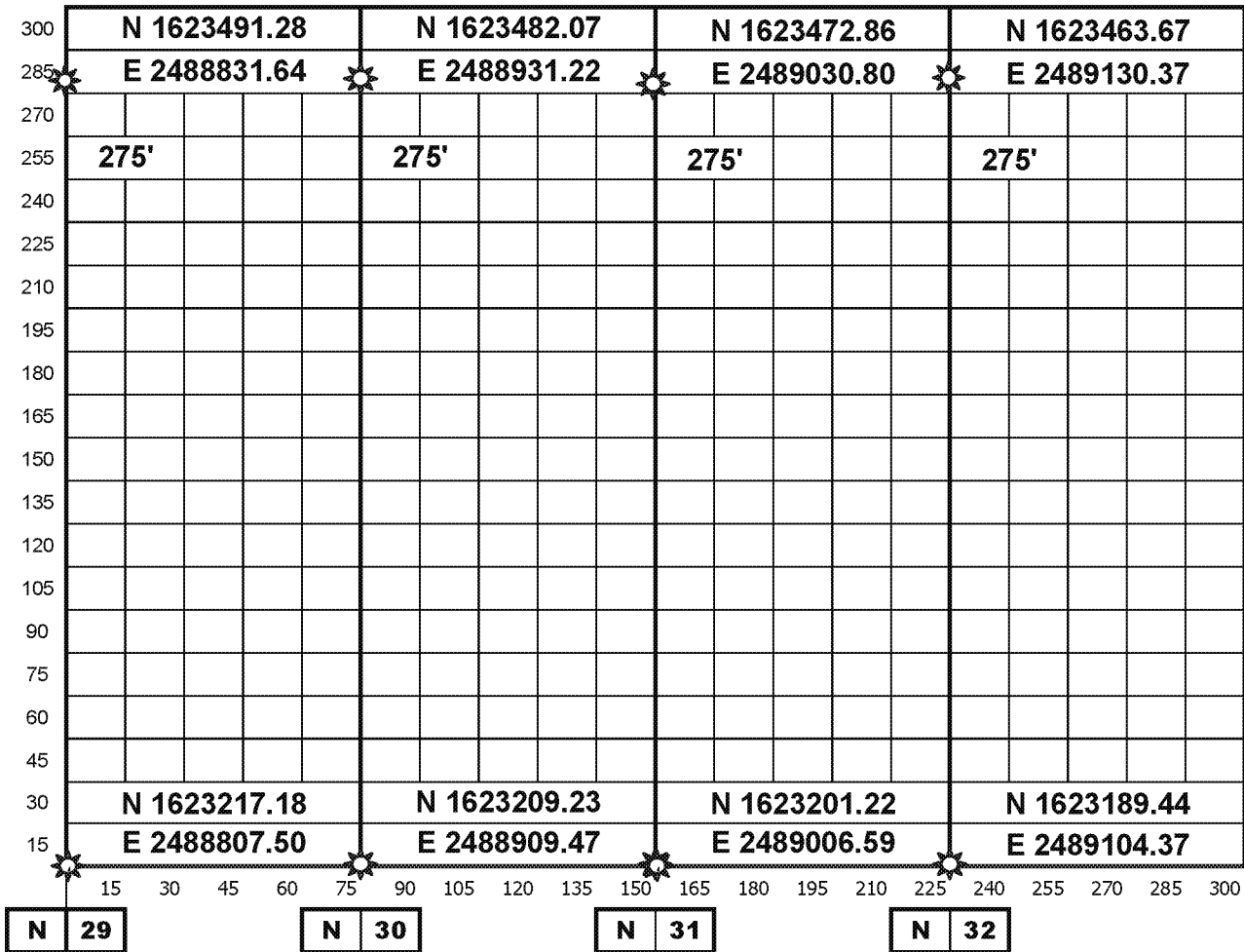
Start	Start	Start	Start
4/1	4/1	4/1	4/1
Finish	Finish	Finish	Finish
4/1	4/1	4/1	4/1
MEC	MD	Stake	No Access/Safety

Comments:

1 Fragmentation

Fort Wingate Kick Out Delineation 2

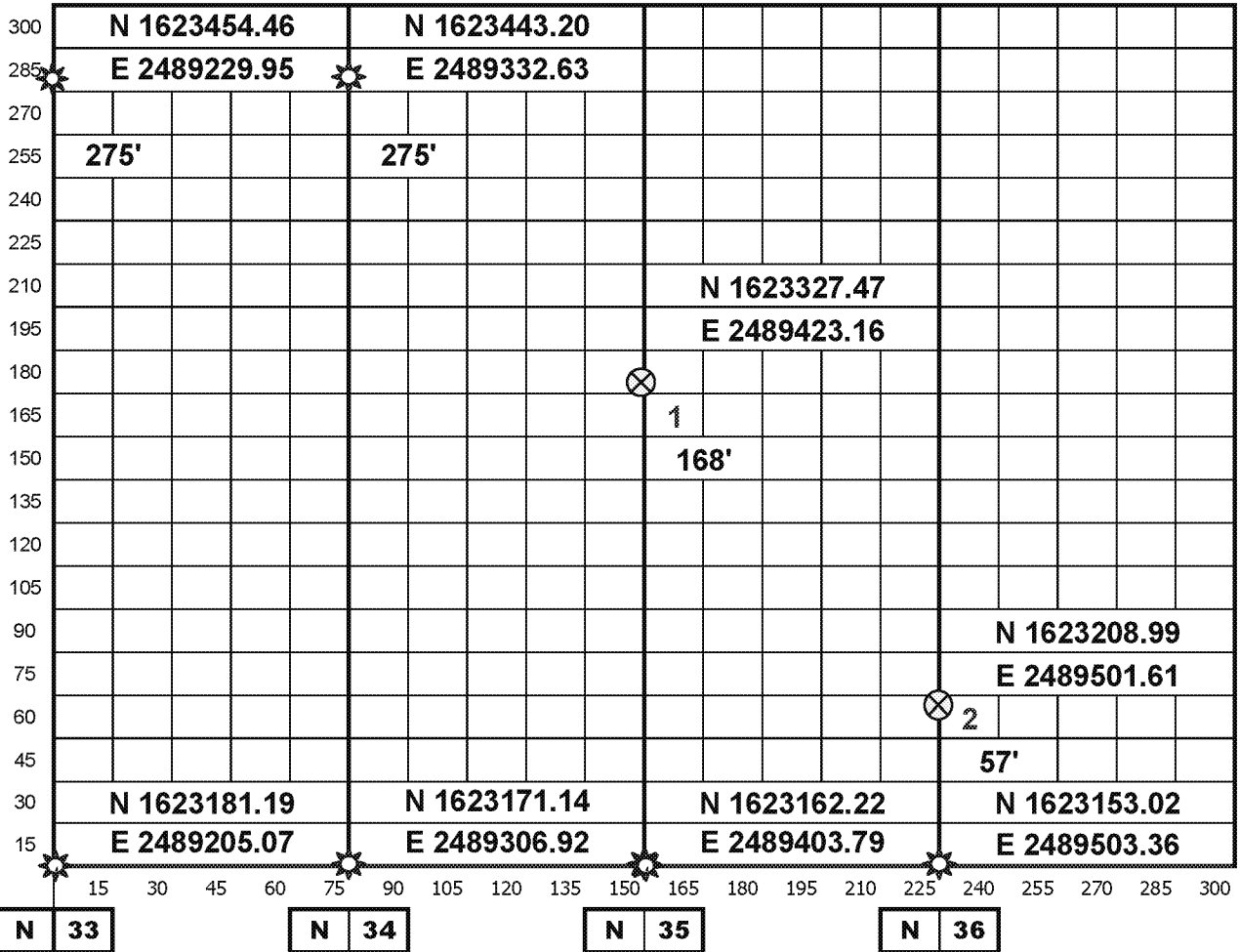
Project	Ft Wingate Kickout Delineation	Project No.	W912BV-04--2016-DY02
Start Date:	4/1/2009	Completion Date:	4/1/2009
QC Date:		QA Date	



Comments:

Fort Wingate Kick Out Delineation 2

Project	Ft Wingate Kickout Delineation	Project No.	W912BV-04--2016-DY02
Start Date:	4/1/2009	Completion Date:	4/2/2009
QC Date:		QA Date	



Start	Start	Start	Start
4/1	4/2	4/2	4/2
Finish	Finish	Finish	Finish
4/1	4/2	4/2	4/2
MEC	MD	Stake	No Access/Safety

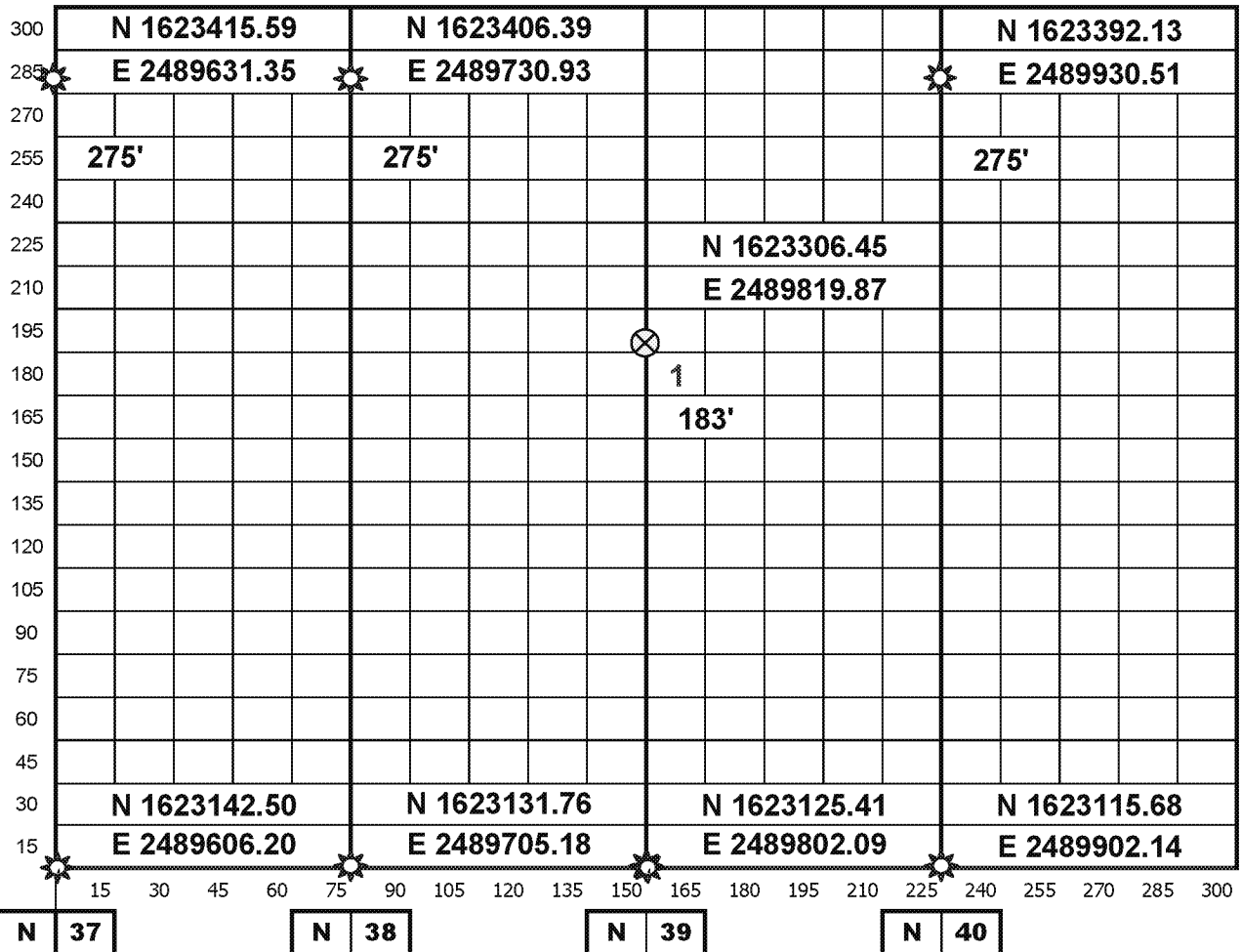
Comments:

1 Fragmentation

2 Fragmentation

Fort Wingate Kick Out Delineation 2

Project	Ft Wingate Kickout Delineation	Project No.	W912BV-04--2016-DY02
Start Date:	4/1/2009	Completion Date:	4/2/2009
QC Date:		QA Date	



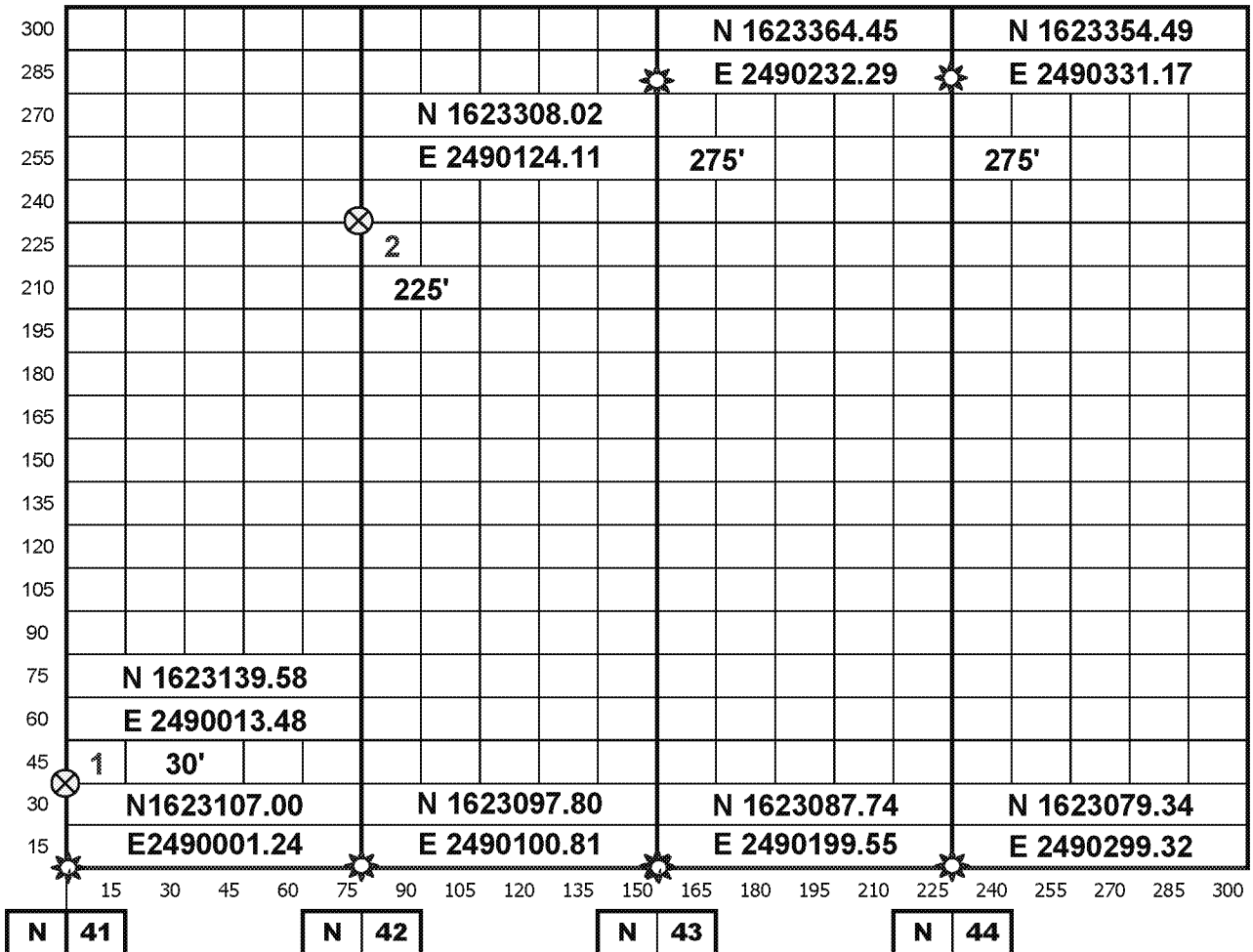
Start 4/2	Start 4/2	Start 4/2	Start 4/1
Finish 4/2	Finish 4/2	Finish 4/2	Finish 4/1
MEC	MD	Stake	No Access/Safety

Comments:

1 Fragmentation

Fort Wingate Kick Out Delineation 2

Project	Ft Wingate Kickout Delineation	Project No.	W912BV-04--2016-DY02
Start Date:	4/1/2009	Completion Date:	4/1/2009
QC Date:		QA Date	



Start	Start	Start	Start
4/1	4/1	4/1	4/1
Finish	Finish	Finish	Finish
4/1	4/1	4/1	4/1
MEC	MD	Stake	No Access/Safety

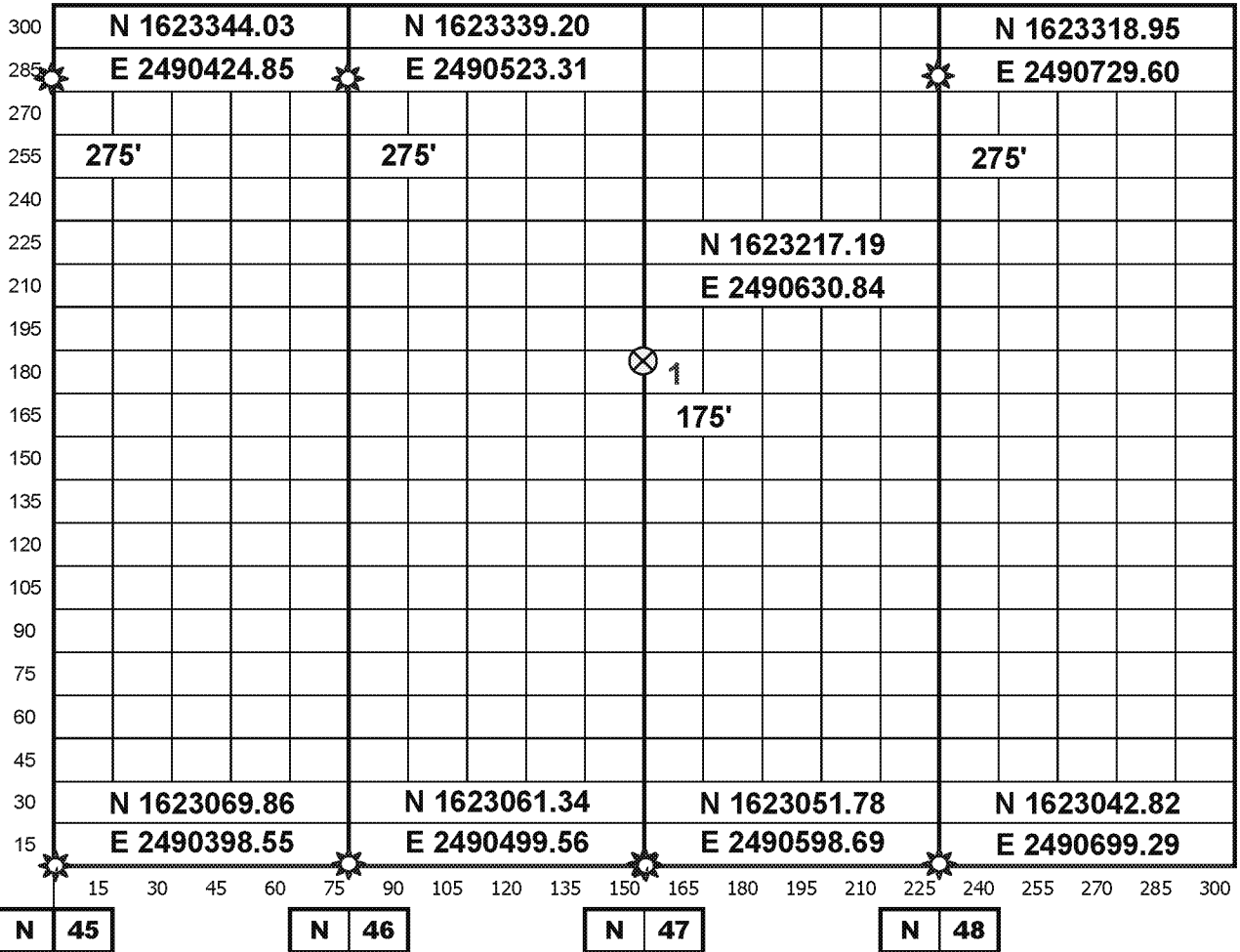
Comments:

1 Fragmentation

2 Fragmentation

Fort Wingate Kick Out Delineation 2

Project	Ft Wingate Kickout Delineation	Project No.	W912BV-04--2016-DY02
Start Date:	4/1/2009	Completion Date:	4/1/2009
QC Date:		QA Date	



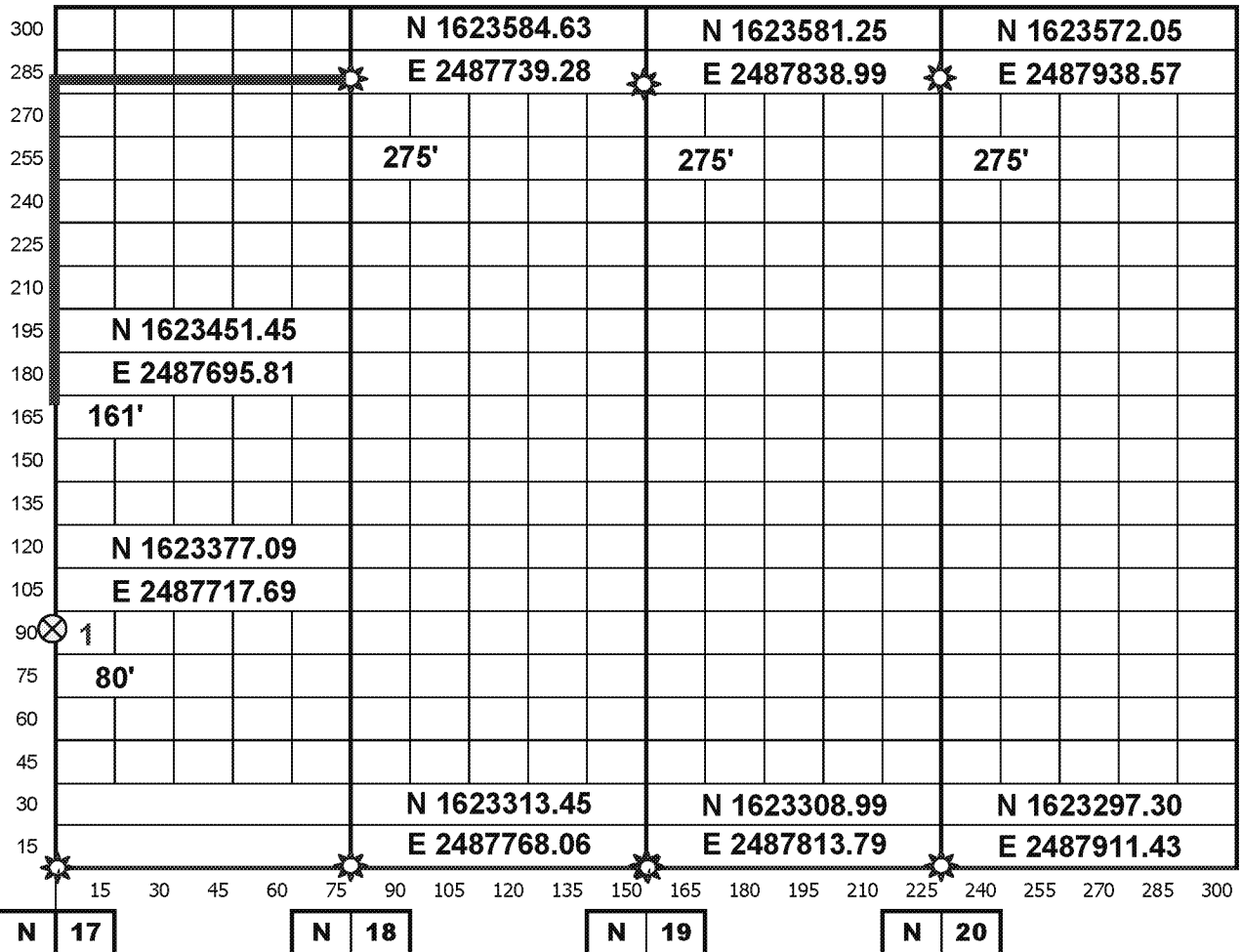
Start 4/1	Start 4/1	Start 4/1	Start 4/1
Finish 4/1	Finish 4/1	Finish 4/1	Finish 4/1
MEC	MD	Stake	No Access/Safety

Comments:

1 Fragmentation

Fort Wingate Kick Out Delineation 2

Project	Ft Wingate Kickout Delineation	Project No.	W912BV-04--2016-DY02
Start Date:	4/2/2009	Completion Date:	4/3/2009
QC Date:		QA Date	



Start 4/3	Start 4/2	Start 4/2	Start 4/2
Finish 4/3	Finish 4/2	Finish 4/2	Finish 4/2
MEC	MD	Stake	No Access/Safety

Comments:

N18-N20 Very difficult access

1 Fragmentation

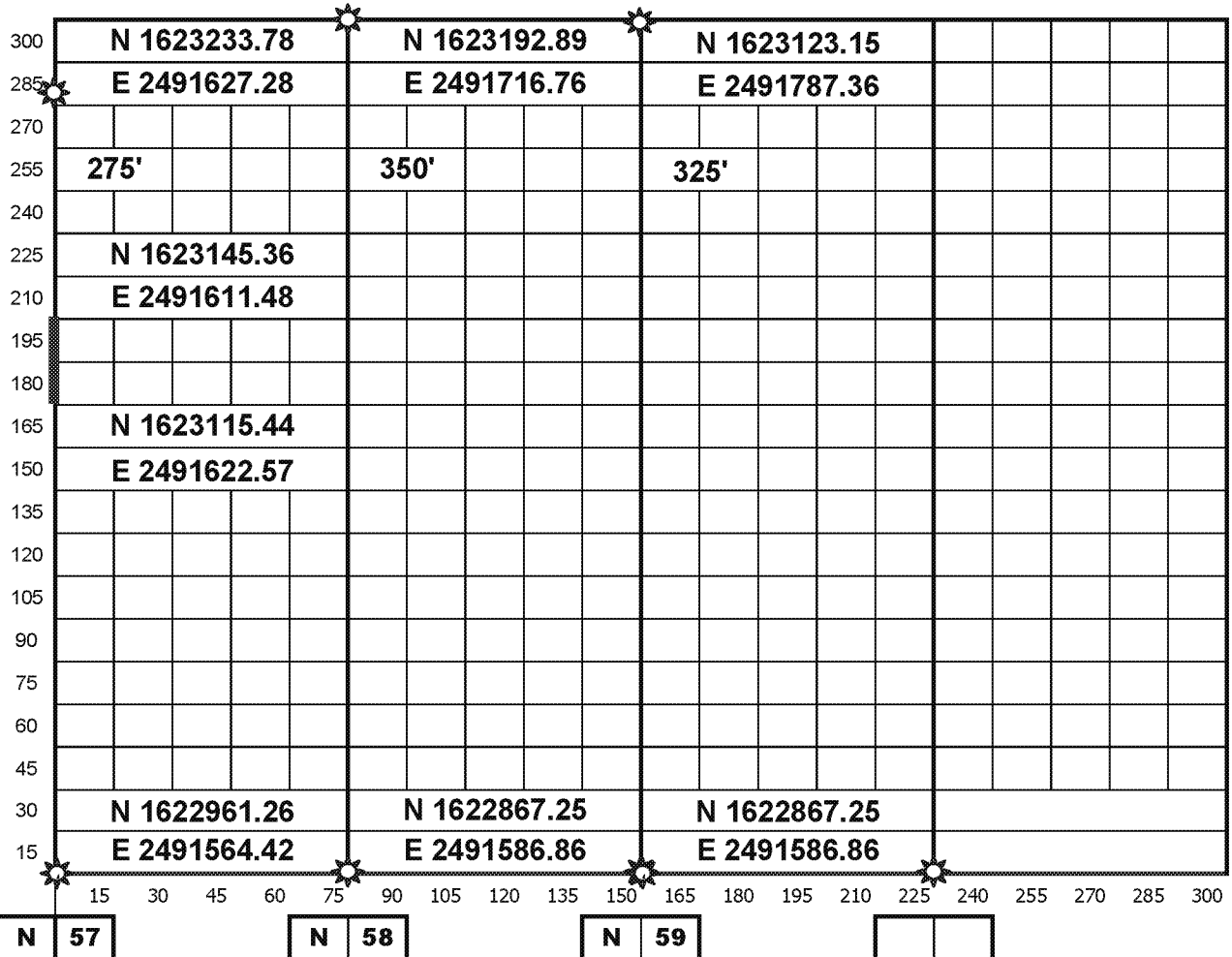
N17 No Access/Safety beyond 161 feet

[illegible]

[illegible]

Fort Wingate Kick Out Delineation 2

Project	Ft Wingate Kickout Delineation	Project No.	W912BV-04--2016-DY02
Start Date:	4/2/2009	Completion Date:	4/2/2009
QC Date:		QA Date	



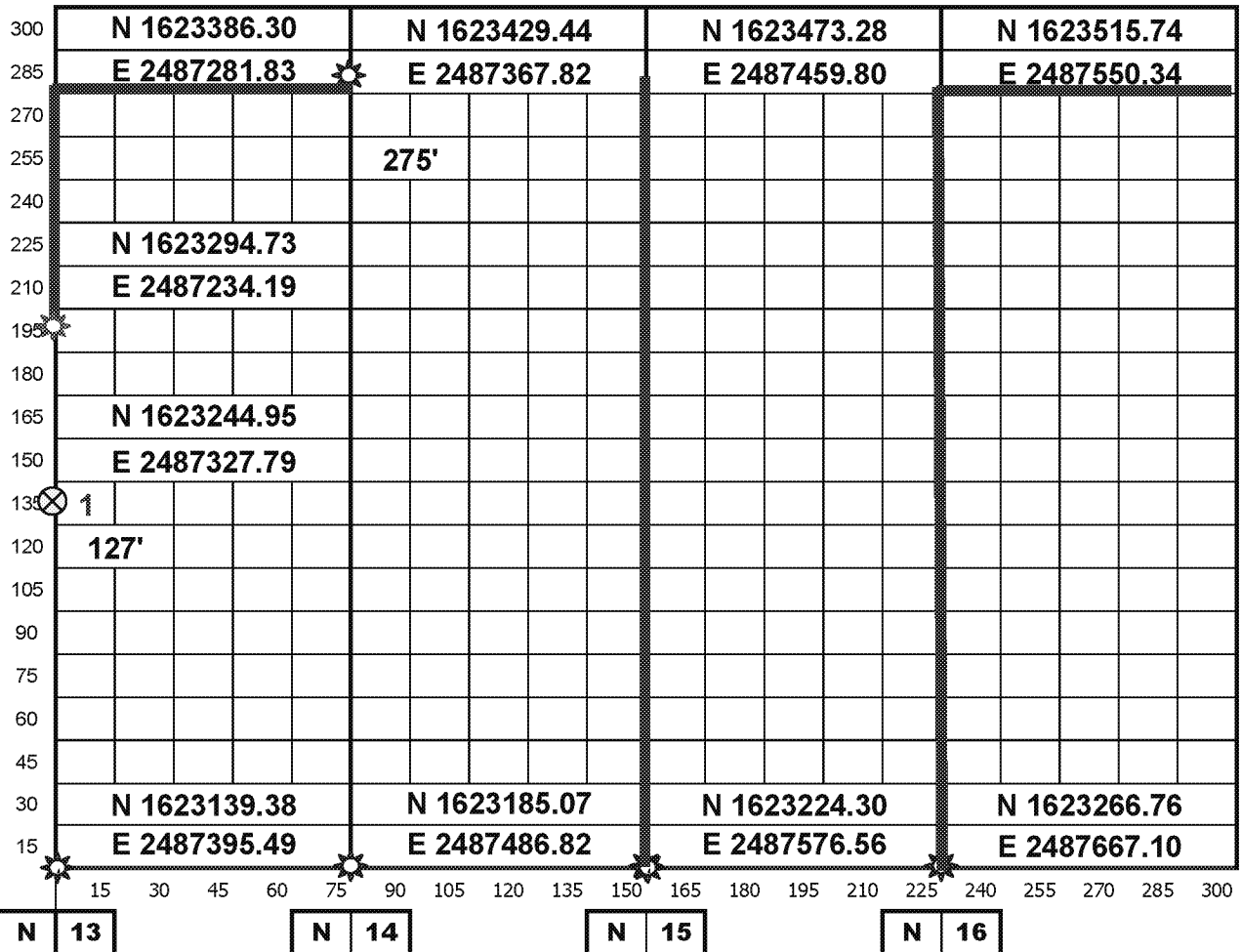
Start 4/2	Start 4/2	Start 4/2	Start
Finish 4/2	Finish 4/2	Finish 4/2	Finish
MEC	MD	Stake	No Access/Safety

Comments:

N57 Arroyo Side Safety between 165 and 195 feet.

Fort Wingate Kick Out Delineation 2

Project	Ft Wingate Kickout Delineation	Project No.	W912BV-04--2016-DY02
Start Date:	4/3/2009	Completion Date:	4/6/2009
QC Date:		QA Date	



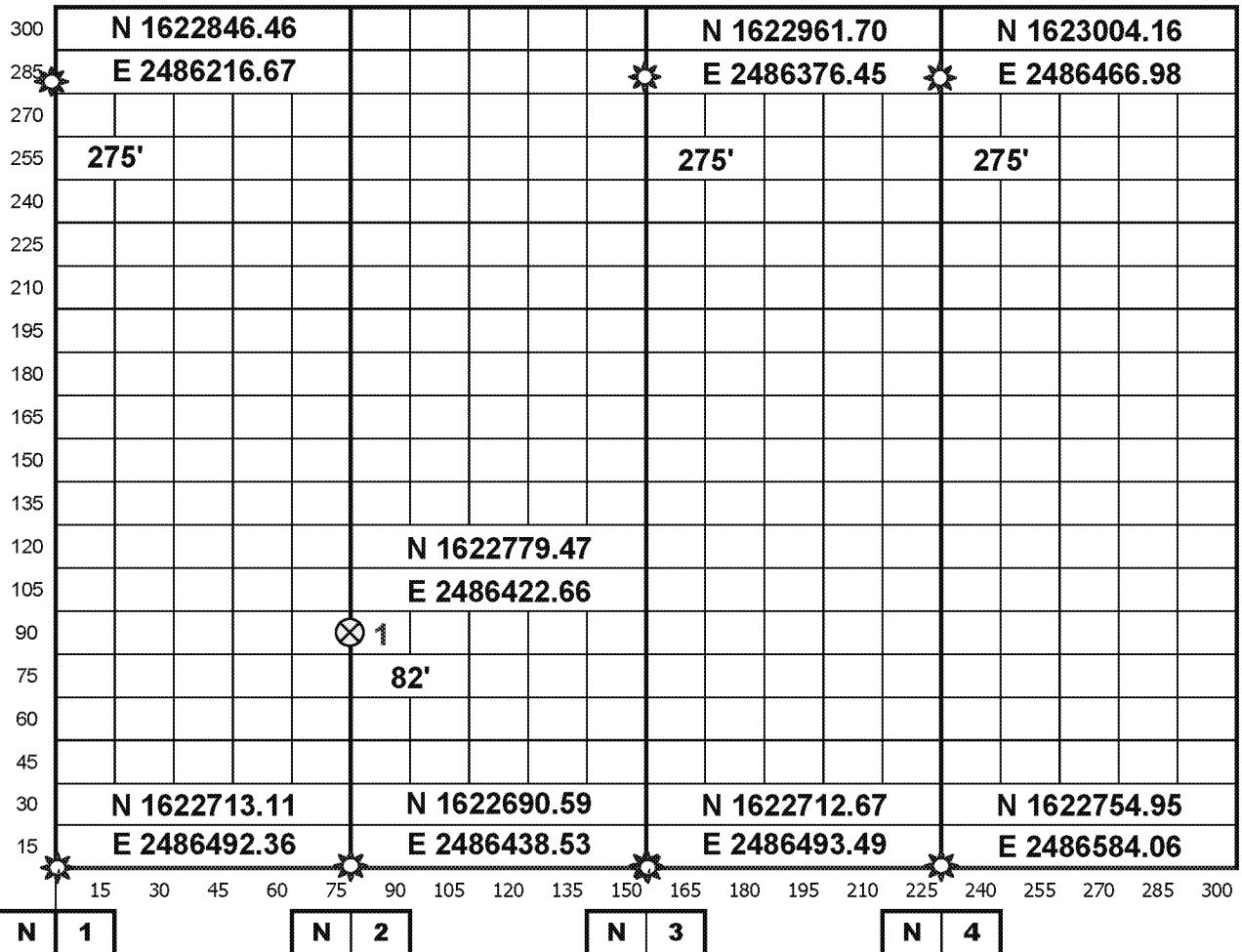
Start 4/6	Start 4/3	Start 4/3	Start 4/3
Finish 4/6	Finish 4/3	Finish 4/3	Finish 4/3
MEC	MD	Stake	No Access/Safety

Comments:

N13,N15,N16 No Access/Safety

Fort Wingate Kick Out Delineation 2

Project	Ft Wingate Kickout Delineation	Project No.	W912BV-04--2016-DY02
Start Date:	4/3/2009	Completion Date:	4/3/2009
QC Date:		QA Date	



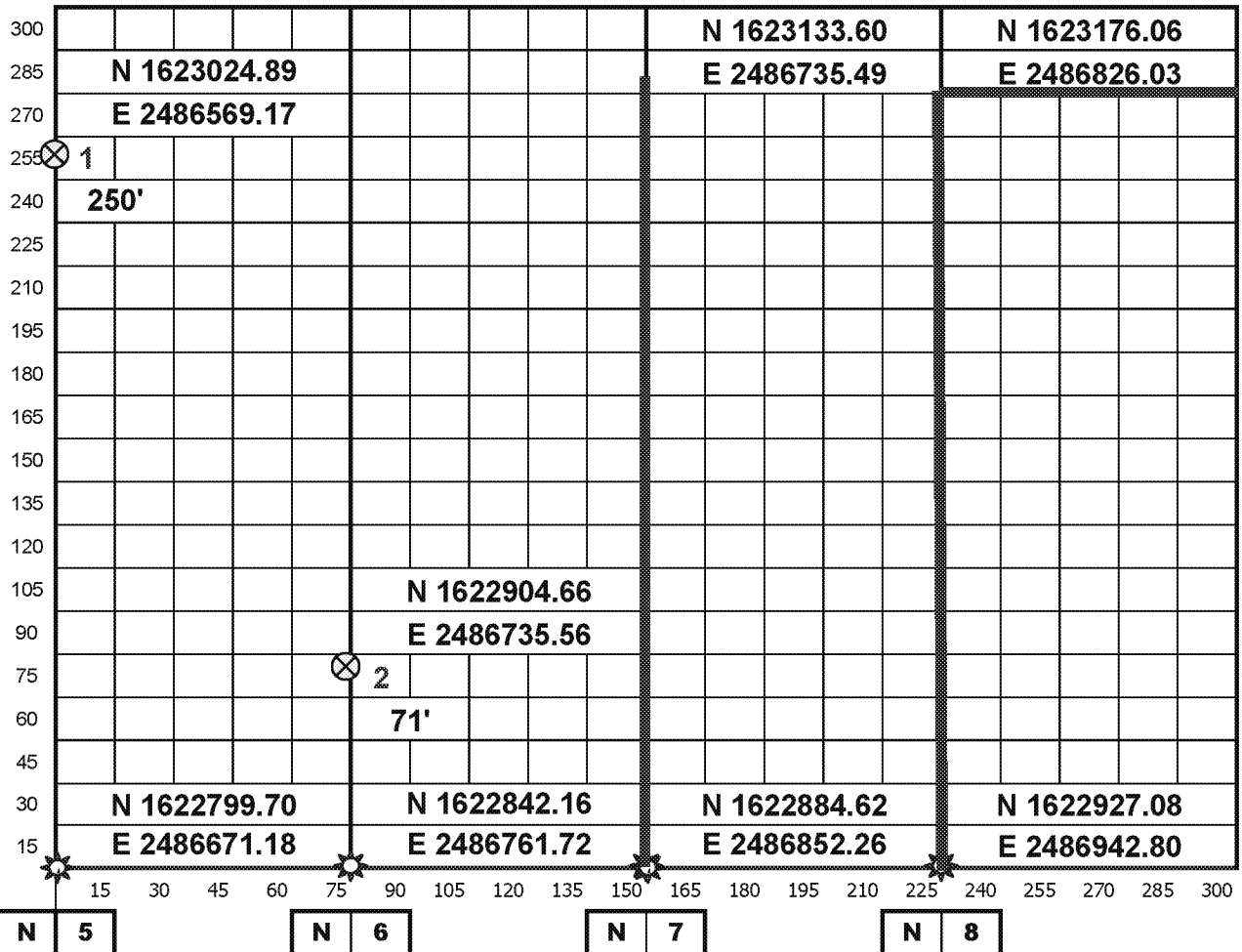
Start 4/3	Start 4/3	Start 4/3	Start 4/3
Finish 4/3	Finish 4/3	Finish 4/3	Finish 4/3
MEC	MD	Stake	No Access/Safety

Comments:

1 Fragmentation

Fort Wingate Kick Out Delineation 2

Project	Ft Wingate Kickout Delineation	Project No.	W912BV-04--2016-DY02
Start Date:	4/3/2009	Completion Date:	4/3/2009
QC Date:		QA Date	



Start	Start	Start	Start
4/3	4/3	4/3	4/3
Finish	Finish	Finish	Finish
4/3	4/3	4/3	4/3
MEC	MD	Stake	No Access/Safety

Comments:

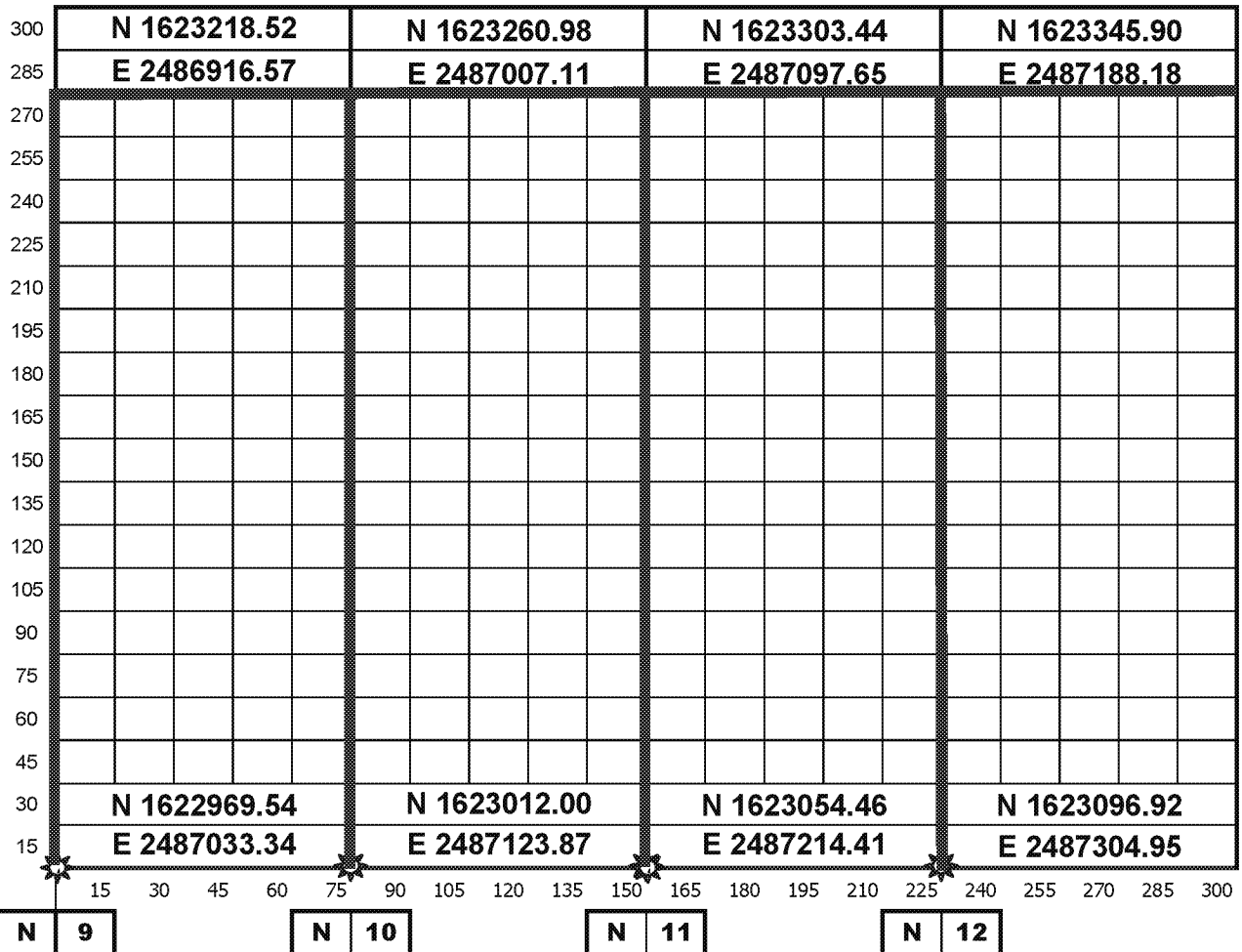
1 Fragmentation

2 Fragmentation

N7/N8 No Access/Safety

Fort Wingate Kick Out Delineation 2

Project	Ft Wingate Kickout Delineation	Project No.	W912BV-04--2016-DY02
Start Date:	4/3/2009	Completion Date:	4/3/2009
QC Date:		QA Date	



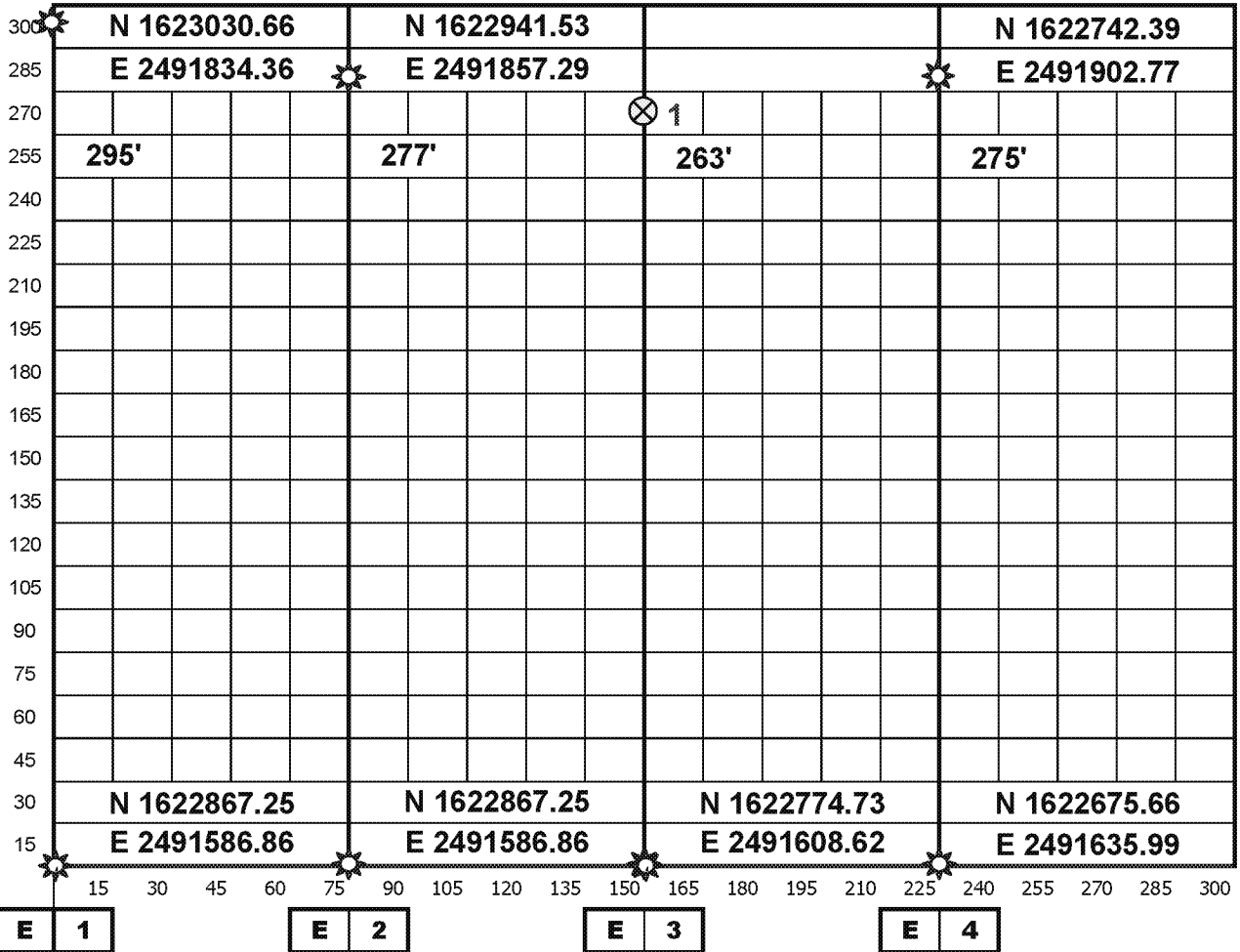
Start 4/3	Start 4/3	Start 4/3	Start 4/3
Finish 4/3	Finish 4/3	Finish 4/3	Finish 4/3
MEC	MD	Stake	No Access/Safety

Comments:

N9-N12 No Access/Safety

Fort Wingate Kick Out Delineation 2

Project	Ft Wingate Kickout Delineation	Project No.	W912BV-04--2016-DY02
Start Date:	4/2/2009	Completion Date:	4/16/2009
QC Date:		QA Date	



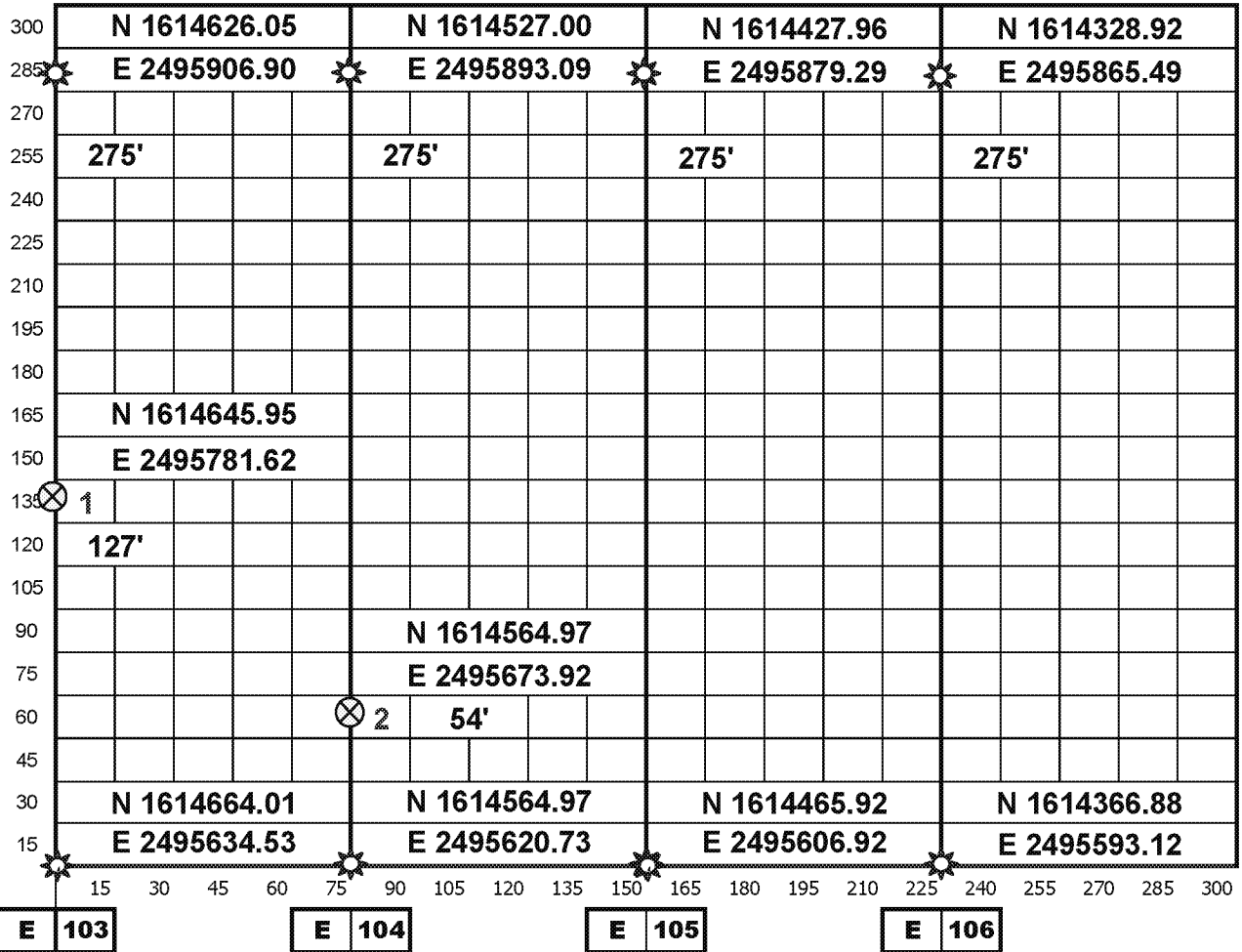
Start 4/2	Start 4/2	Start 4/2	Start 4/16
Finish 4/2	Finish 4/2	Finish 4/2	Finish 4/16
MEC	MD	Stake	Starting Point/Ending Point





Comments:

1 Fragmentation located at 263 feet @ 30 degrees from E3

Fort Wingate Kick Out Delineation 2

Project	Ft Wingate Kickout Delineation	Project No.	W912BV-04--2016-DY02
Start Date:	4/13/2009	Completion Date:	4/13/2009
QC Date:		QA Date	



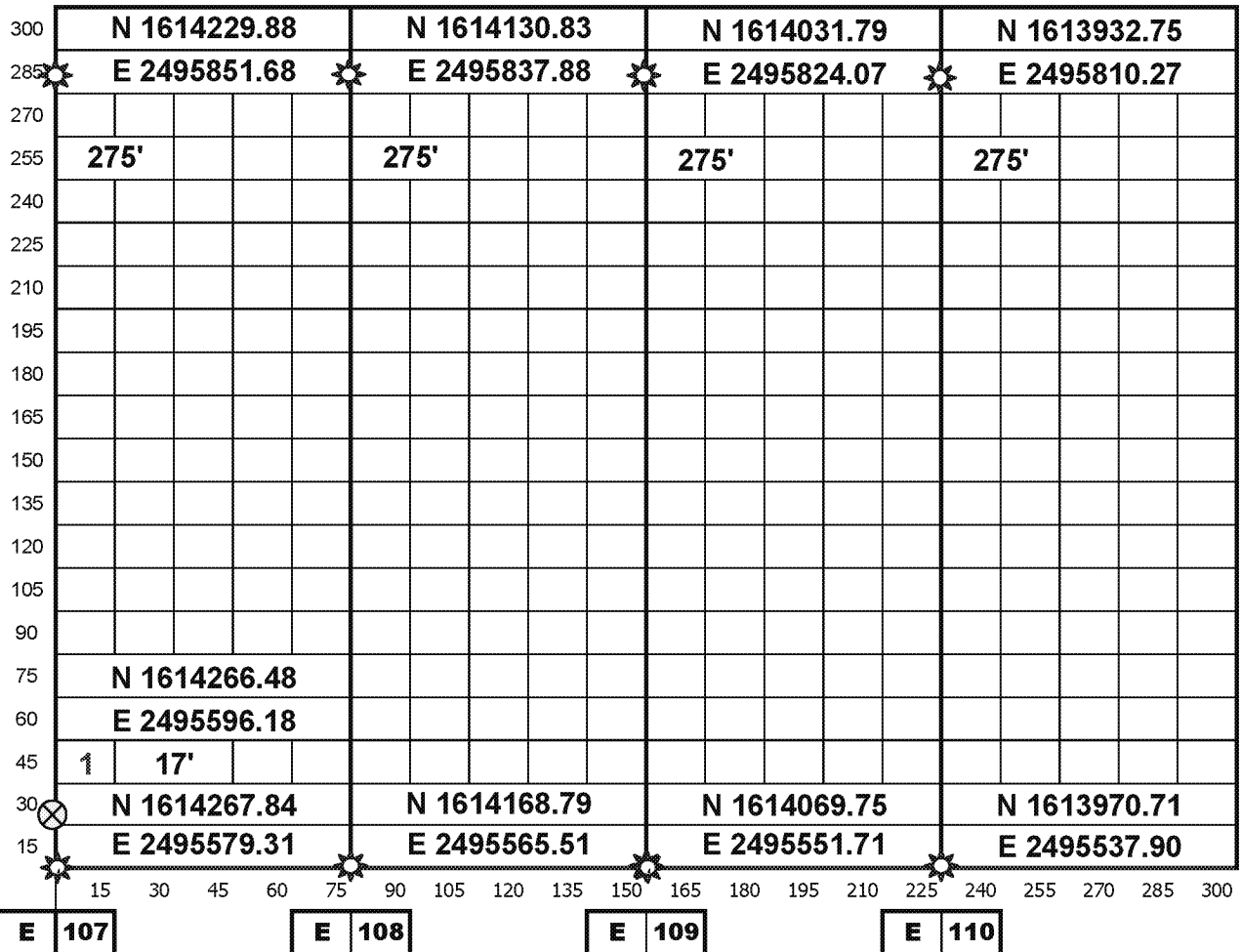
Start	Start	Start	Start
4/13	4/13	4/13	4/13
Finish	Finish	Finish	
4/13	4/13	4/13	4/13
 MEC	 MD	 Stake	 Starting Point/Ending Point





Comments:

1.2 Fragmentation

Fort Wingate Kick Out Delineation 2

Project	Ft Wingate Kickout Delineation	Project No.	W912BV-04--2016-DY02
Start Date:	4/13/2009	Completion Date:	4/13/2009
QC Date:		QA Date	



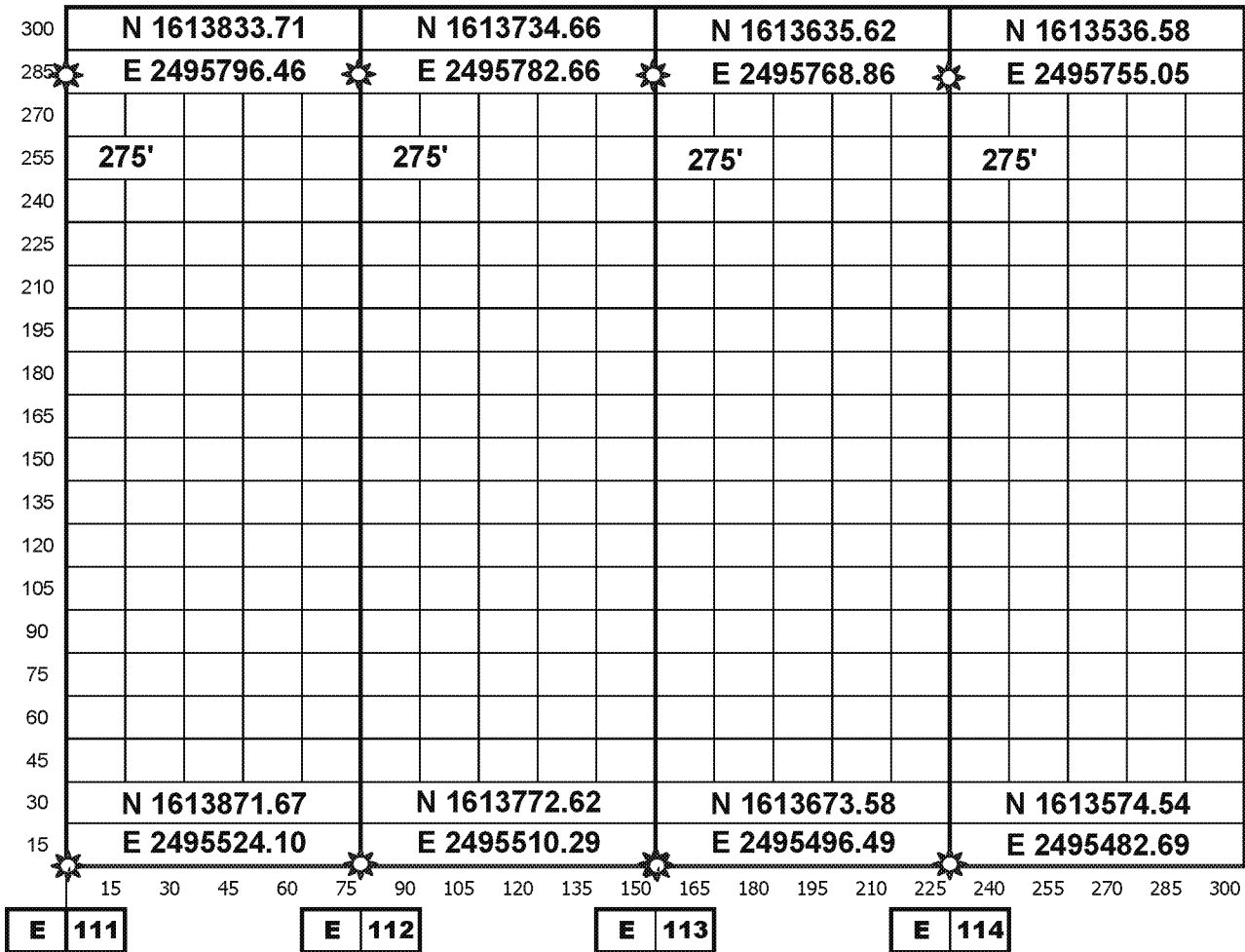
Start	Start	Start	Start
4/13	4/13	4/13	4/13
Finish	Finish	Finish	
4/13	4/13	4/13	4/13
 MEC	 MD	 Stake	 Starting Point/Ending Point

Comments:

1 Fragmentation

Fort Wingate Kick Out Delineation 2

Project	Ft Wingate Kickout Delineation	Project No.	W912BV-04--2016-DY02
Start Date:	4/13/2009	Completion Date:	4/13/2009
QC Date:		QA Date	

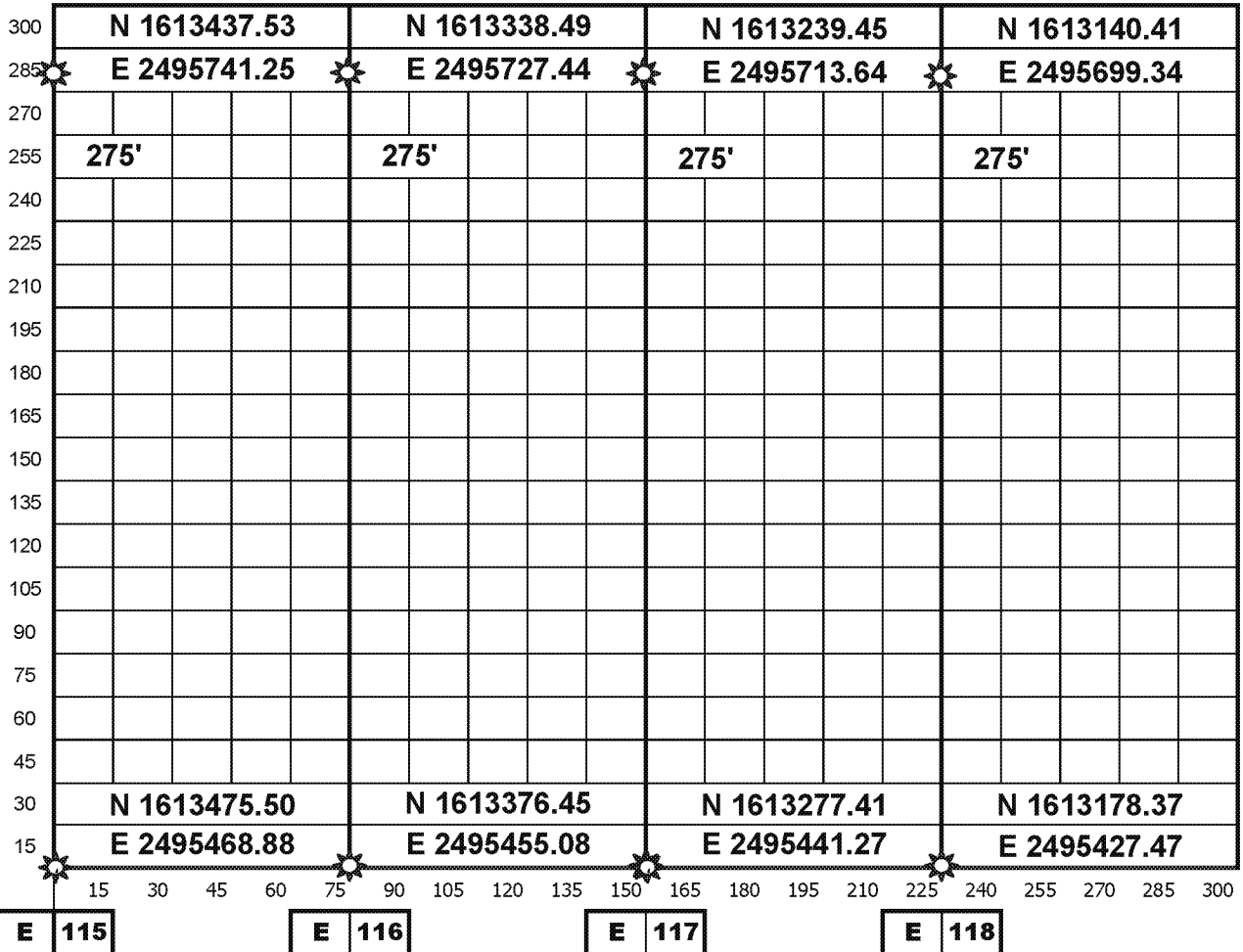


Start 4/13	Start 4/13	Start 4/13	Start 4/13
Finish 4/13	Finish 4/13	Finish 4/13	Finish 4/13
MEC	MD	Stake	Starting Point/Ending Point

Comments:

Fort Wingate Kick Out Delineation 2

Project	Ft Wingate Kickout Delineation	Project No.	W912BV-04--2016-DY02
Start Date:	4/14/2009	Completion Date:	4/14/2009
QC Date:		QA Date	

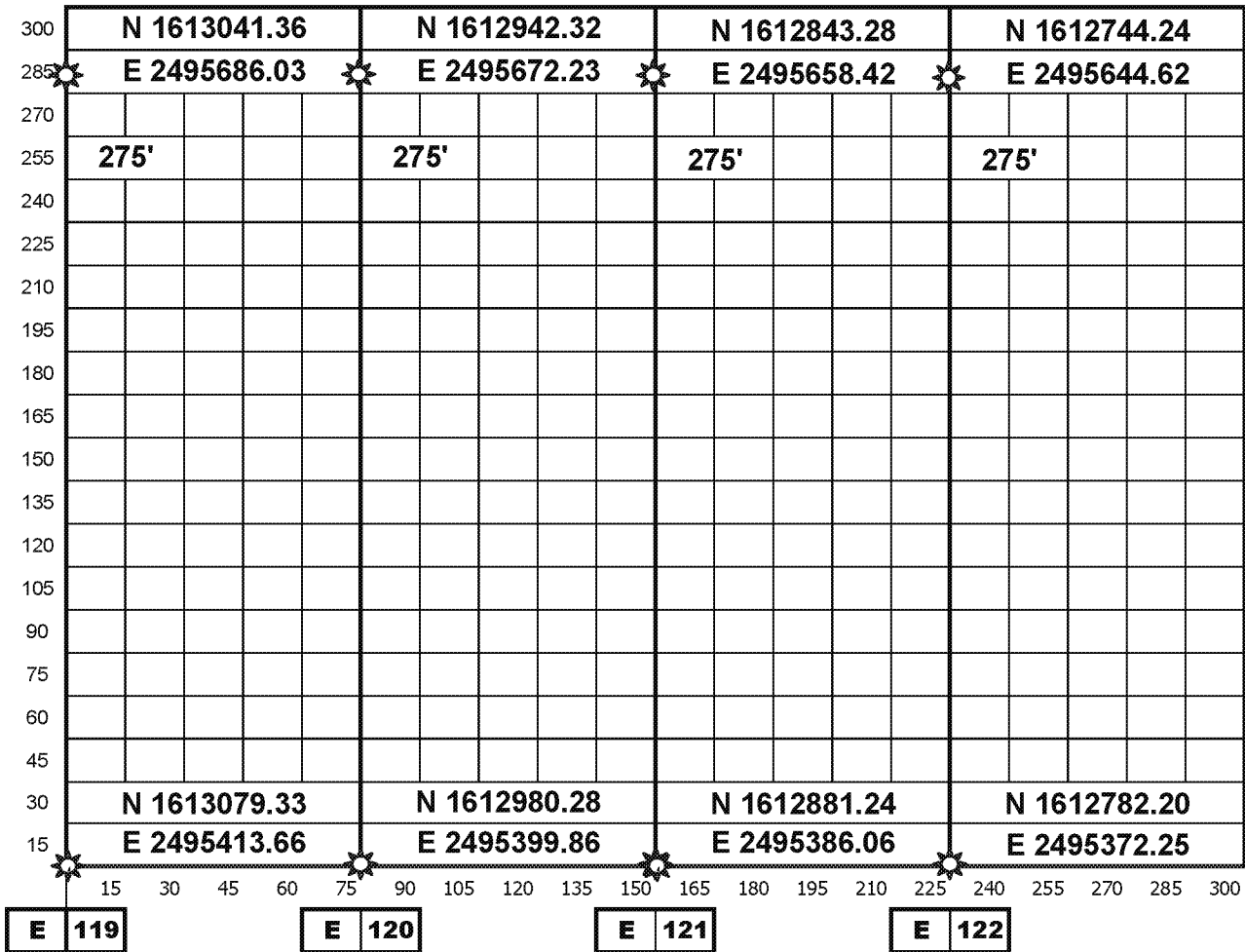


Start	Start	Start	Start
<div>4/14</div>	<div>4/14</div>	<div>4/14</div>	<div>4/14</div>
Finish	Finish	Finish	
<div>4/14</div>	<div>4/14</div>	<div>4/14</div>	<div>4/14</div>
MEC	MD	Stake	Starting Point/Ending Point

Comments:

Fort Wingate Kick Out Delineation 2

Project	Ft Wingate Kickout Delineation	Project No.	W912BV-04--2016-DY02
Start Date:	4/14/2009	Completion Date:	4/14/2009
QC Date:		QA Date	

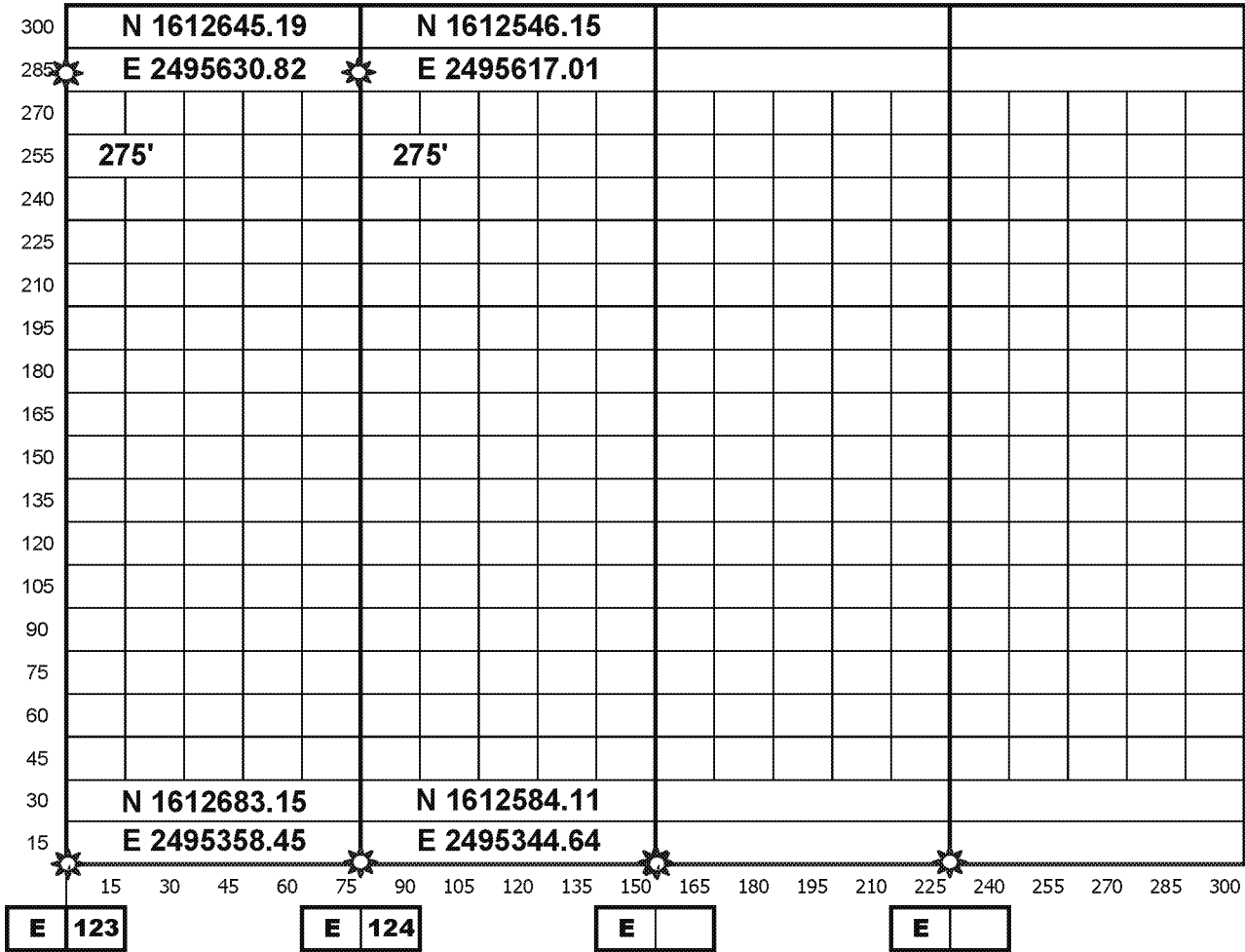


Start	Start	Start	Start
4/14	4/14	4/14	4/14
Finish	Finish	Finish	Finish
4/14	4/14	4/14	4/14
MEC	MD	Stake	Starting Point/Ending Point
No Access/Safety			

Comments:

Fort Wingate Kick Out Delineation 2

Project	Ft Wingate Kickout Delineation	Project No.	W912BV-04--2016-DY02
Start Date:	4/14/2009	Completion Date:	4/14/2009
QC Date:		QA Date	

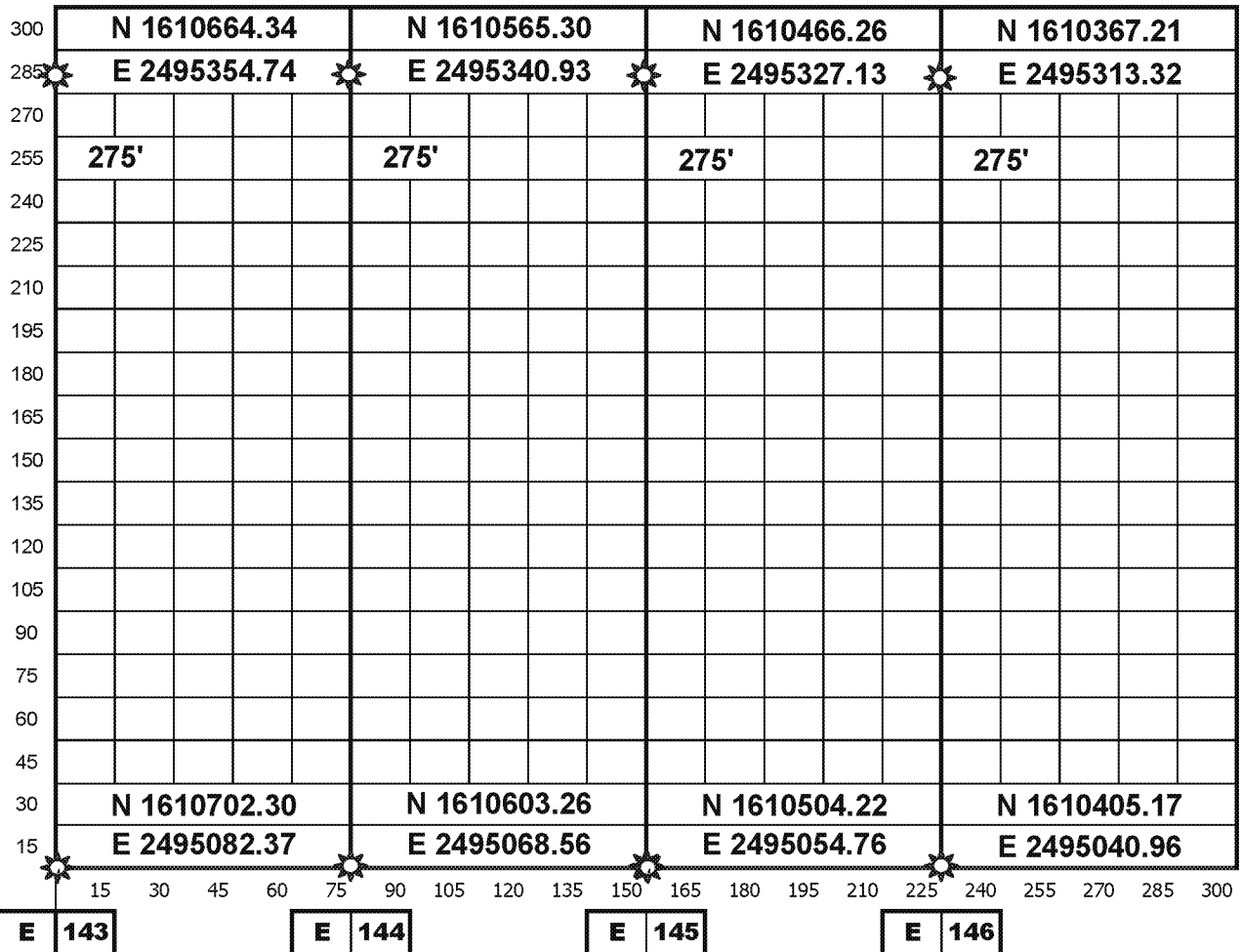


Start	Start	Start	Start
4/14	4/14		
Finish	Finish	Finish	Finish
4/14	4/14		
MEC	MD	Stake	No Access/Safety

Comments:

Fort Wingate Kick Out Delineation 2

Project	Ft Wingate Kickout Delineation	Project No.	W912BV-04--2016-DY02
Start Date:	4/14/2009	Completion Date:	4/14/2009
QC Date:		QA Date	

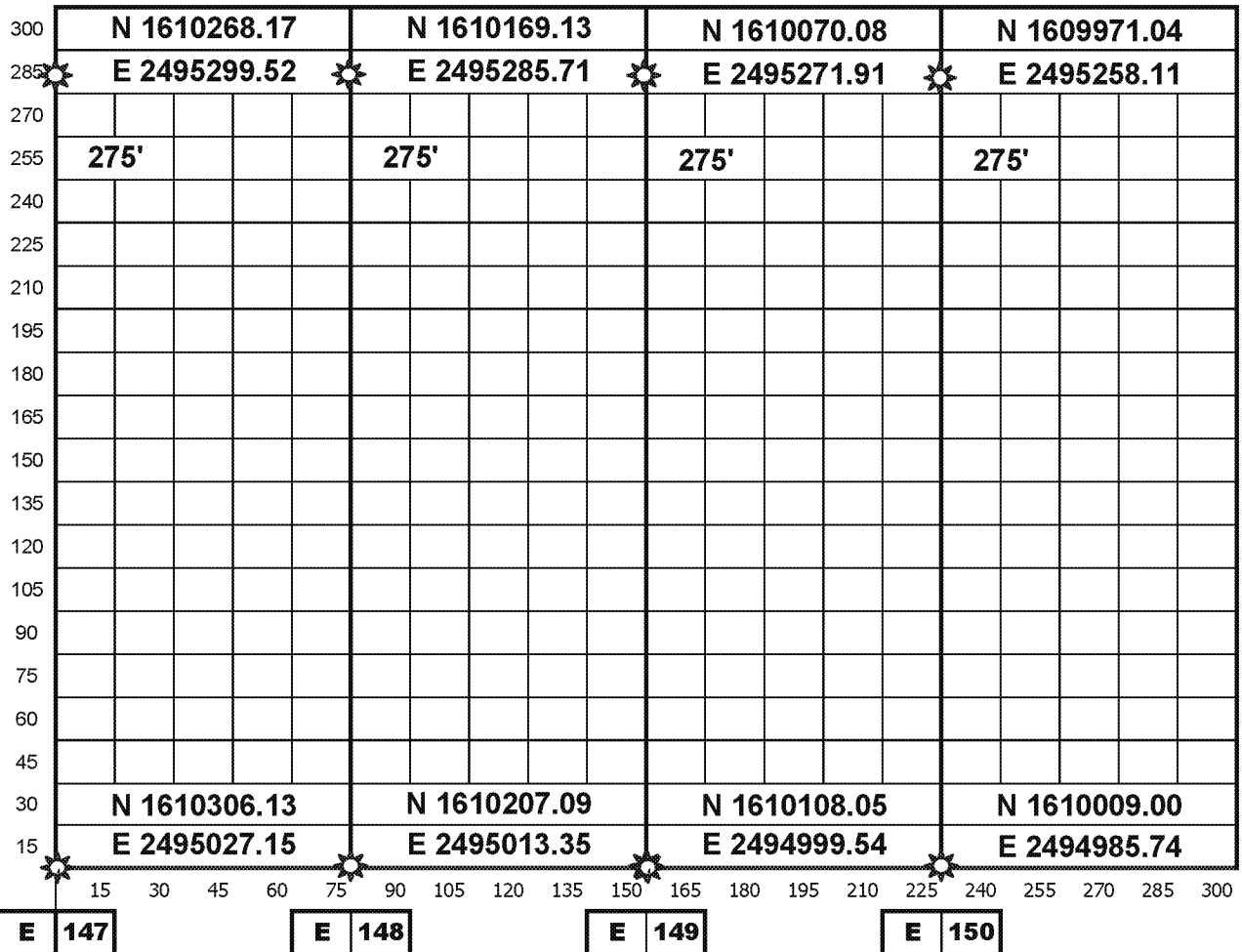


Start	Start	Start	Start
4/14	4/14	4/14	4/14
Finish	Finish	Finish	Finish
4/14	4/14	4/14	4/14
MEC	MD	Stake	No Access/Safety

Comments:

Fort Wingate Kick Out Delineation 2

Project	Ft Wingate Kickout Delineation	Project No.	W912BV-04--2016-DY02
Start Date:	4/14/2009	Completion Date:	4/15/2009
QC Date:		QA Date	

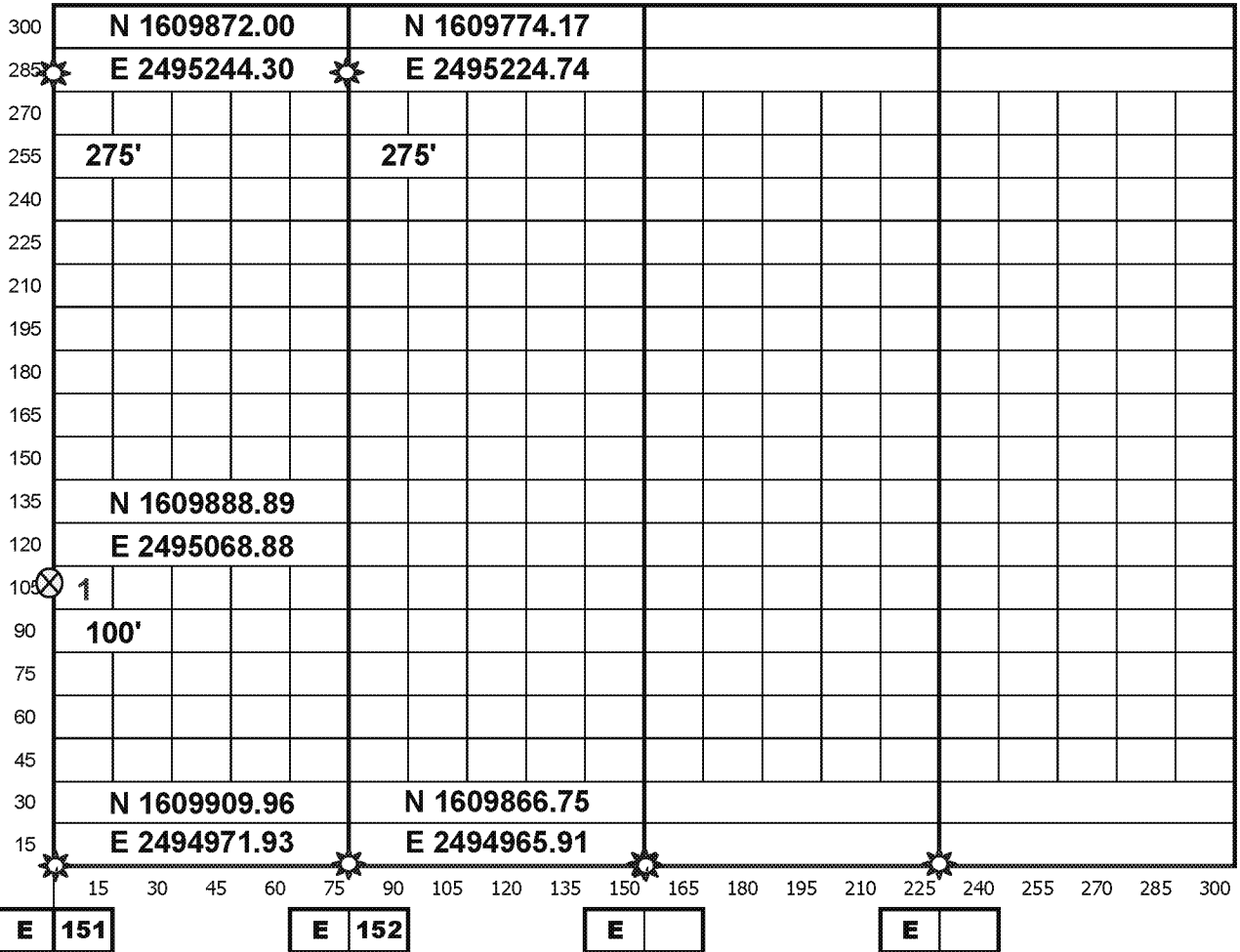


Start <div style="border: 1px solid black; padding: 2px; text-align: center;">4/14</div>	Start <div style="border: 1px solid black; padding: 2px; text-align: center;">4/15</div>	Start <div style="border: 1px solid black; padding: 2px; text-align: center;">4/15</div>	Start <div style="border: 1px solid black; padding: 2px; text-align: center;">4/15</div>
Finish <div style="border: 1px solid black; padding: 2px; text-align: center;">4/14</div>	Finish <div style="border: 1px solid black; padding: 2px; text-align: center;">4/15</div>	Finish <div style="border: 1px solid black; padding: 2px; text-align: center;">4/15</div>	Finish <div style="border: 1px solid black; padding: 2px; text-align: center;">4/15</div>
MEC	MD	Stake	No Access/Safety

Comments:

Fort Wingate Kick Out Delineation 2

Project	Ft Wingate Kickout Delineation	Project No.	W912BV-04--2016-DY02
Start Date:	4/15/2009	Completion Date:	4/15/2009
QC Date:		QA Date	



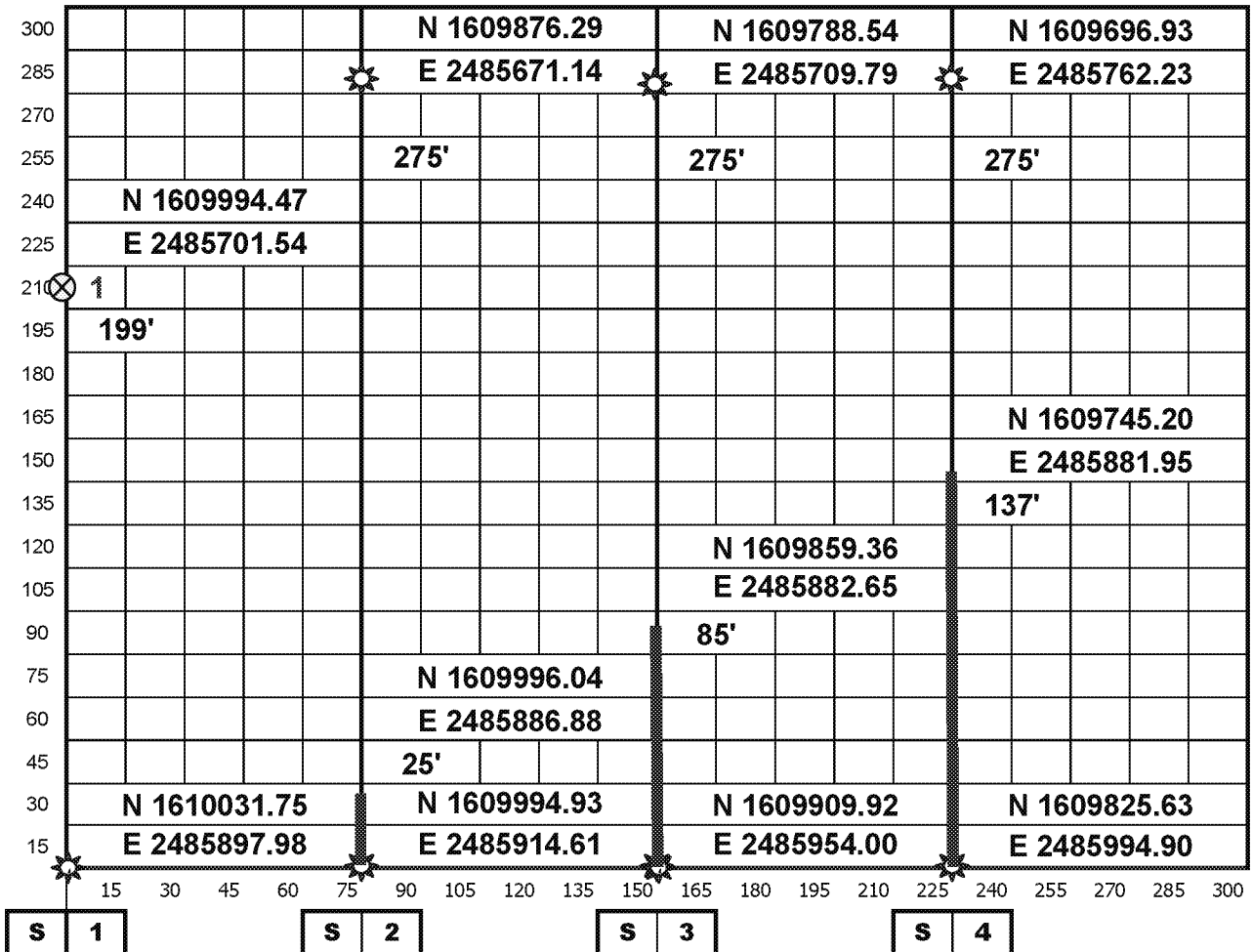
Start 4/14	Start 4/15	Start 	Start
Finish 4/14	Finish 4/15	Finish 	Finish
MEC	MD	Stake	No Access/Safety

Comments:

1 Fragmentation

Fort Wingate Kick Out Delineation 2

Project	Ft Wingate Kickout Delineation	Project No.	W912BV-04--2016-DY02
Start Date:	4/7/2009	Completion Date:	4/7/2009
QC Date:		QA Date	



Start 4/7	Start 4/7	Start 4/7	Start 4/7
Finish 4/7	Finish 4/7	Finish 4/7	Finish 4/7
MEC	MD	Stake	No Access/Safety

Comments:

S2 No Access/Safety first 25 feet (Fence/Road)

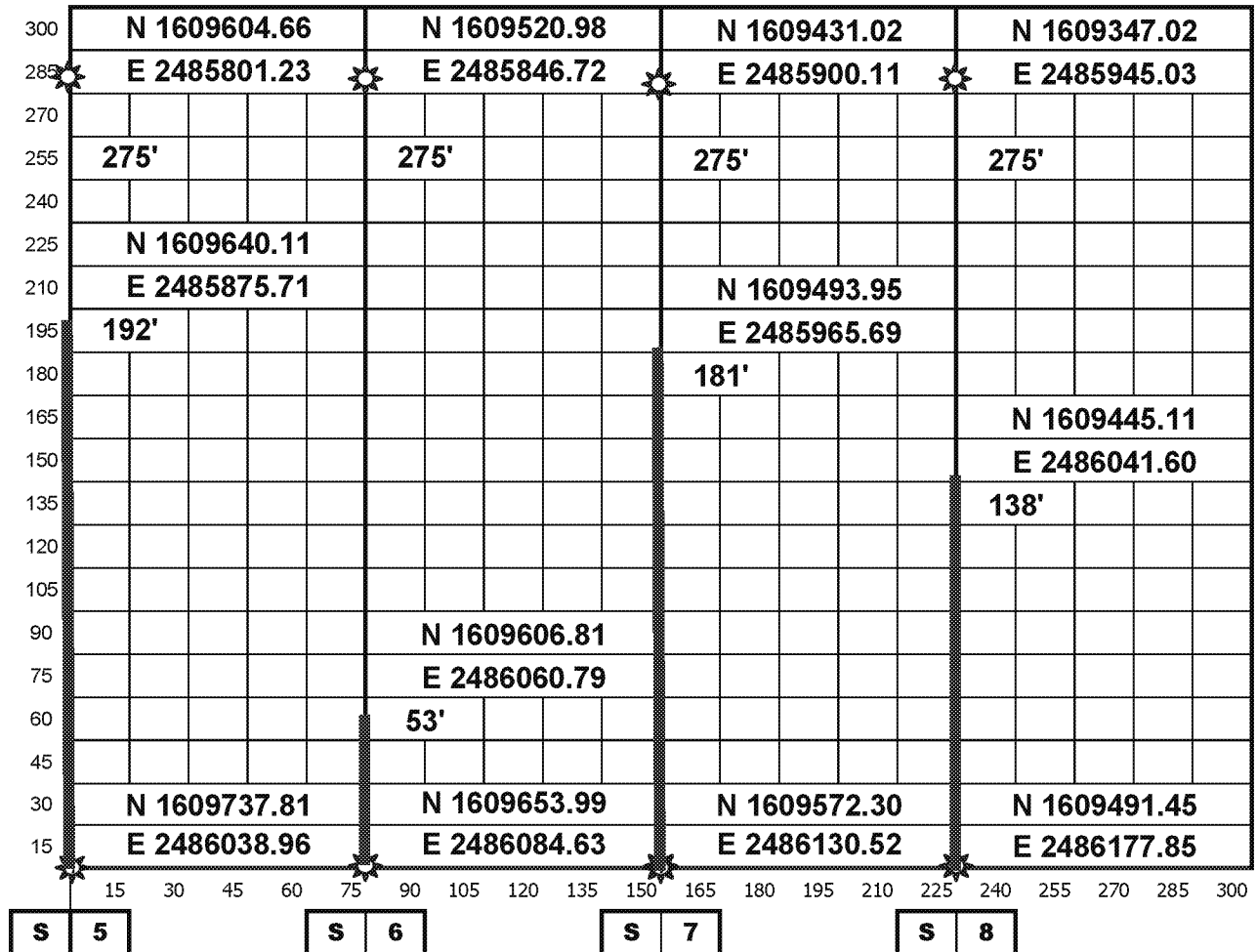
S3 No Access/Safety first 85 feet (Fence)

S4 No Access/Safety first 137 feet (Fence)

1 Fragmentation

Fort Wingate Kick Out Delineation 2

Project	Ft Wingate Kickout Delineation	Project No.	W912BV-04--2016-DY02
Start Date:	4/7/2009	Completion Date:	4/8/2009
QC Date:		QA Date	



Start 4/7	Start 4/7	Start 4/8	Start 4/8
Finish 4/7	Finish 4/7	Finish 4/8	Finish 4/8
MEC	MD	Stake	No Access/Safety

Comments:

S5 No Access/Safety first 192 feet (Fence)

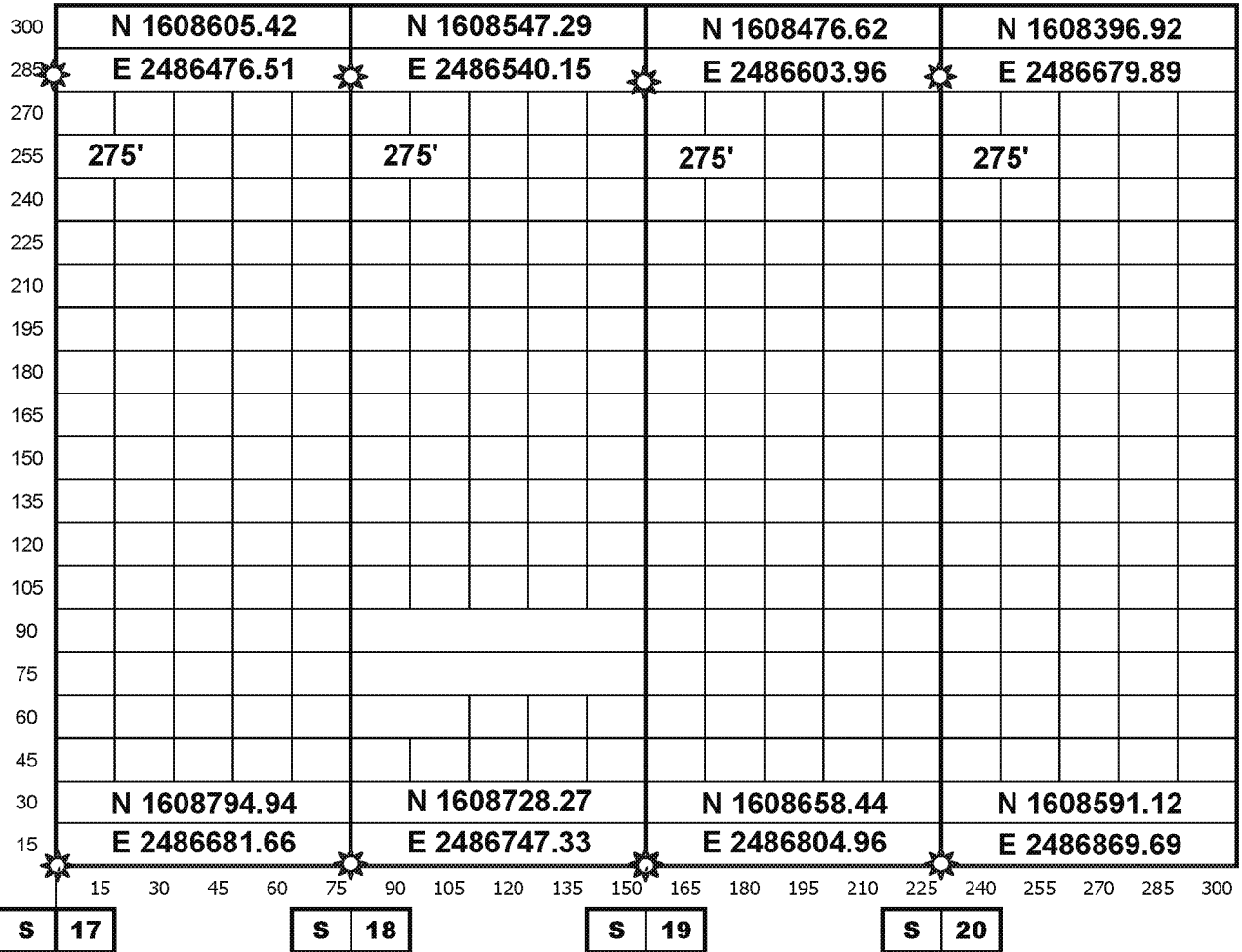
S6 No Access/Safety first 53 feet

S7 No Access/Safety first 181 feet (Straight Down)

S8 No Access/Safety first 138 feet (Straight Down)

Fort Wingate Kick Out Delineation 2

Project	Ft Wingate Kickout Delineation	Project No.	W912BV-04--2016-DY02
Start Date:	4/8/2009	Completion Date:	4/9/2009
QC Date:		QA Date	

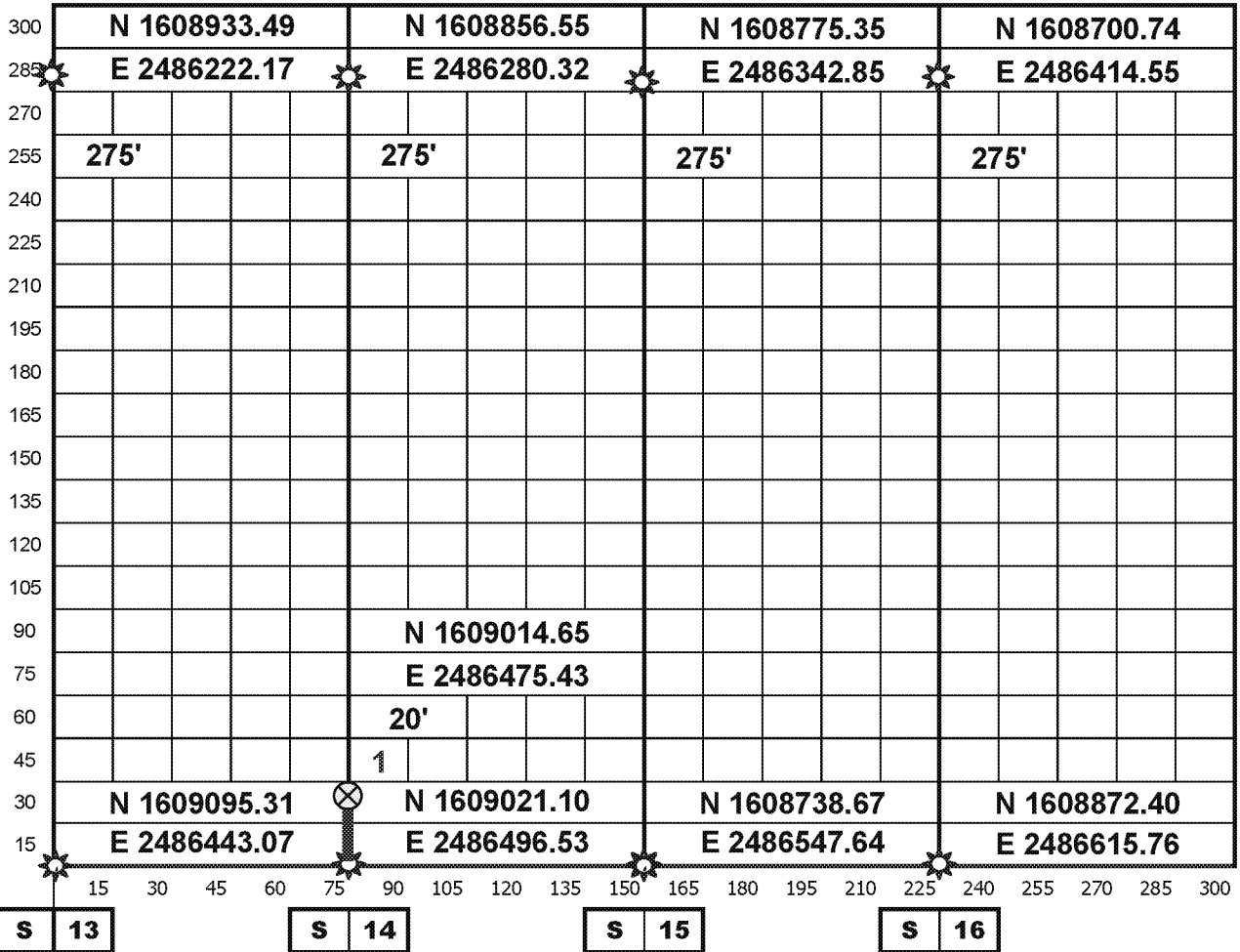


Start 4/8	Start 4/8	Start 4/9	Start 4/9
Finish 4/8	Finish 4/8	Finish 4/9	Finish 4/9
MEC	MD	Stake	No Access/Safety

Comments:

Fort Wingate Kick Out Delineation 2

Project	Ft Wingate Kickout Delineation	Project No.	W912BV-04--2016-DY02
Start Date:	4/8/2009	Completion Date:	4/8/2009
QC Date:		QA Date	



Start 4/8	Start 4/8	Start 4/8	Start 4/8
Finish 4/8	Finish 4/8	Finish 4/8	Finish 4/8
MEC	MD	Stake	No Access/Safety

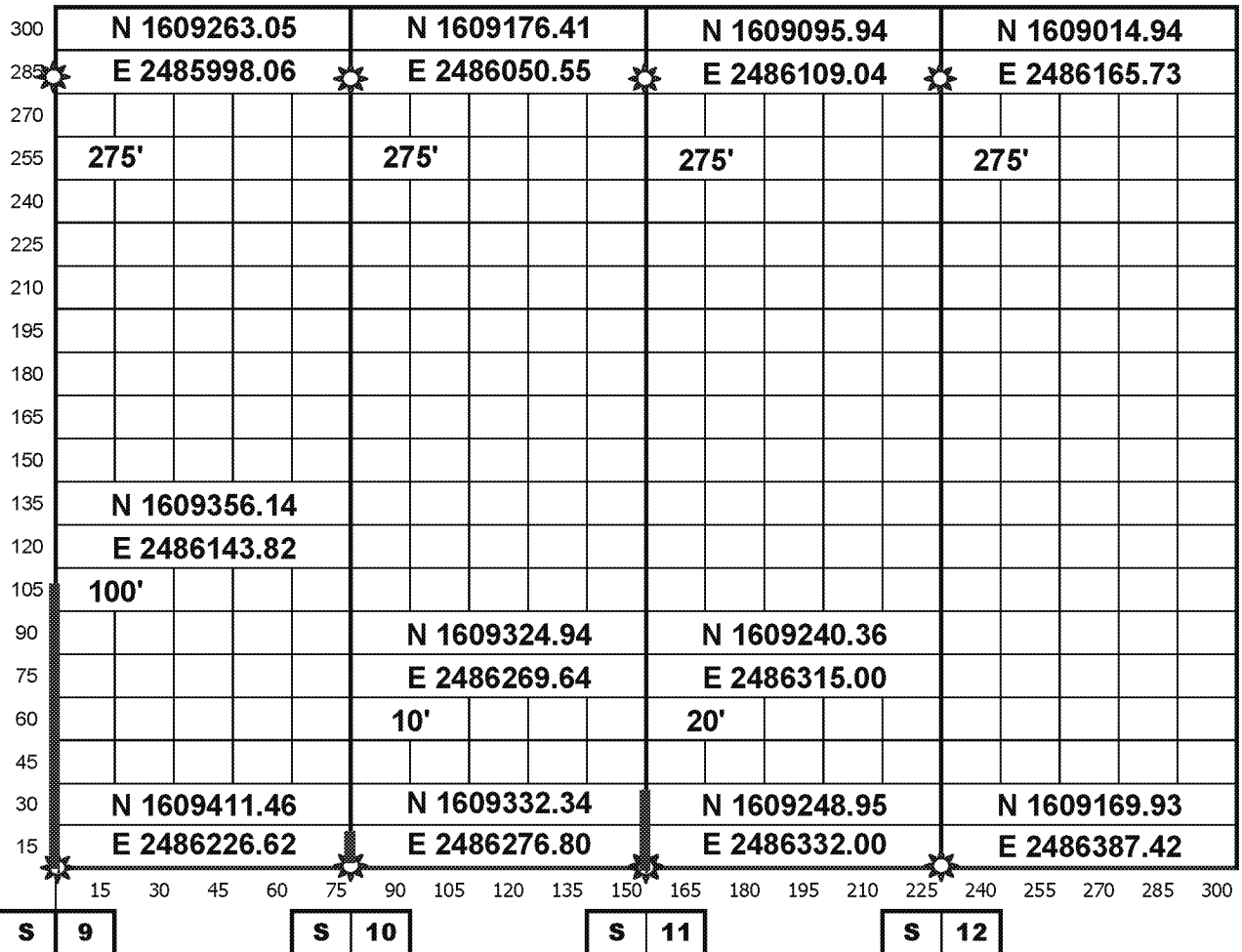
Comments:

S14 No Access/Safety first 20 feet

1 Fragmentation

Fort Wingate Kick Out Delineation 2

Project	Ft Wingate Kickout Delineation	Project No.	W912BV-04--2016-DY02
Start Date:	4/8/2009	Completion Date:	4/8/2009
QC Date:		QA Date	



Start 4/8	Start 4/8	Start 4/8	Start 4/8
Finish 4/8	Finish 4/8	Finish 4/8	Finish 4/8
MEC	MD	Stake	No Access/Safety

Comments:

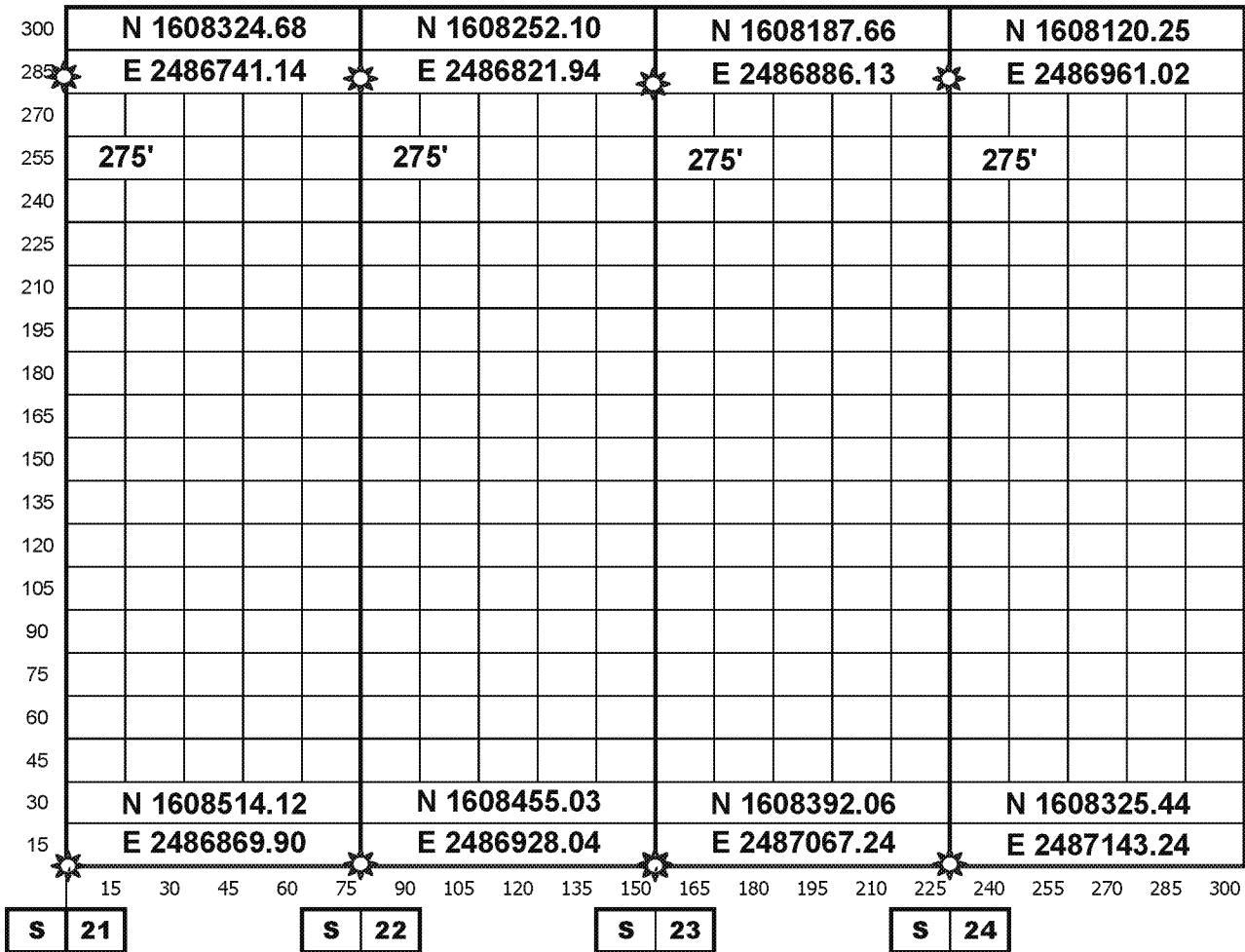
S9 No Access/Safety first 100 feet (Straight Down)

S10 End point offset 10 feet west for safety

S11 No Access/Safety first 20 feet

Fort Wingate Kick Out Delineation 2

Project	Ft Wingate Kickout Delineation	Project No.	W912BV-04--2016-DY02
Start Date:	4/9/2009	Completion Date:	4/16/2009
QC Date:		QA Date	

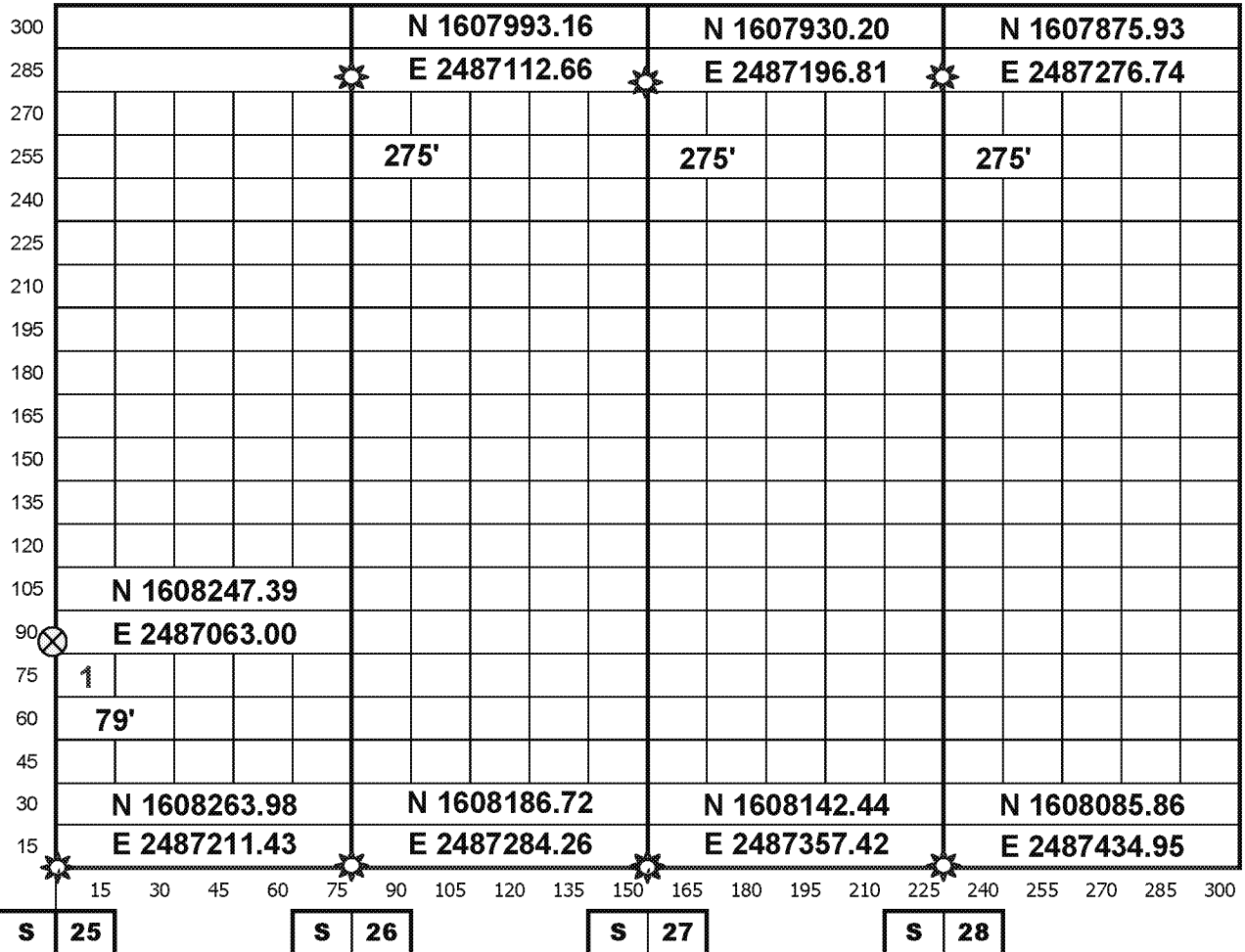


Start	Start	Start	Start
4/16	4/16	4/9	4/9
Finish	Finish	Finish	Finish
4/16	4/16	4/9	4/9
MEC	MD	Stake	No Access/Safety

Comments:

Fort Wingate Kick Out Delineation 2

Project	Ft Wingate Kickout Delineation	Project No.	W912BV-04--2016-DY02
Start Date:	4/9/2009	Completion Date:	4/9/2009
QC Date:		QA Date	



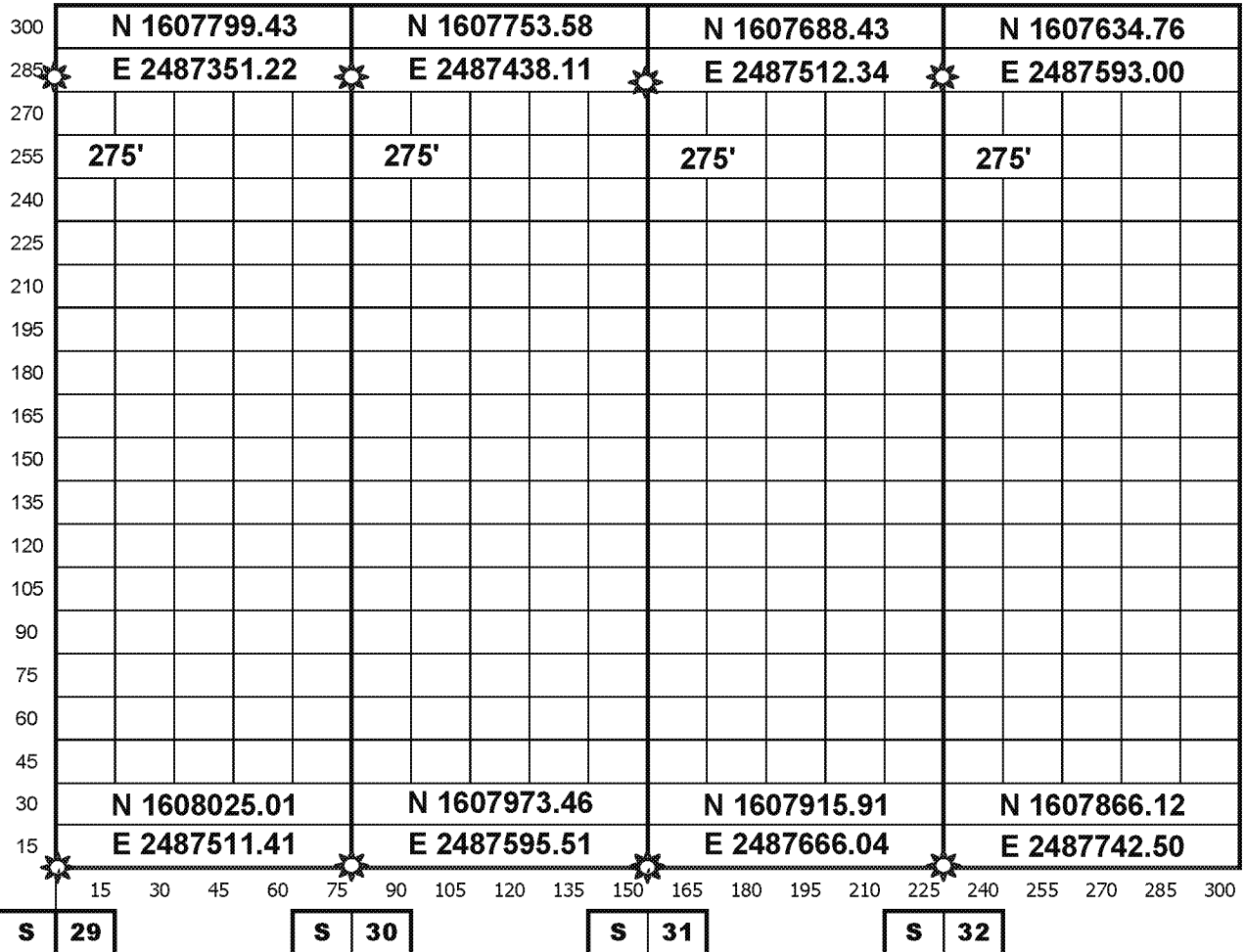
Start 4/9	Start 4/9	Start 4/9	Start 4/9
Finish 4/9	Finish 4/9	Finish 4/9	Finish 4/9
MEC	MD	Stake	No Access/Safety

Comments:

1 Fragmentation

Fort Wingate Kick Out Delineation 2

Project	Ft Wingate Kickout Delineation	Project No.	W912BV-04--2016-DY02
Start Date:	4/9/2009	Completion Date:	4/16/2009
QC Date:		QA Date	

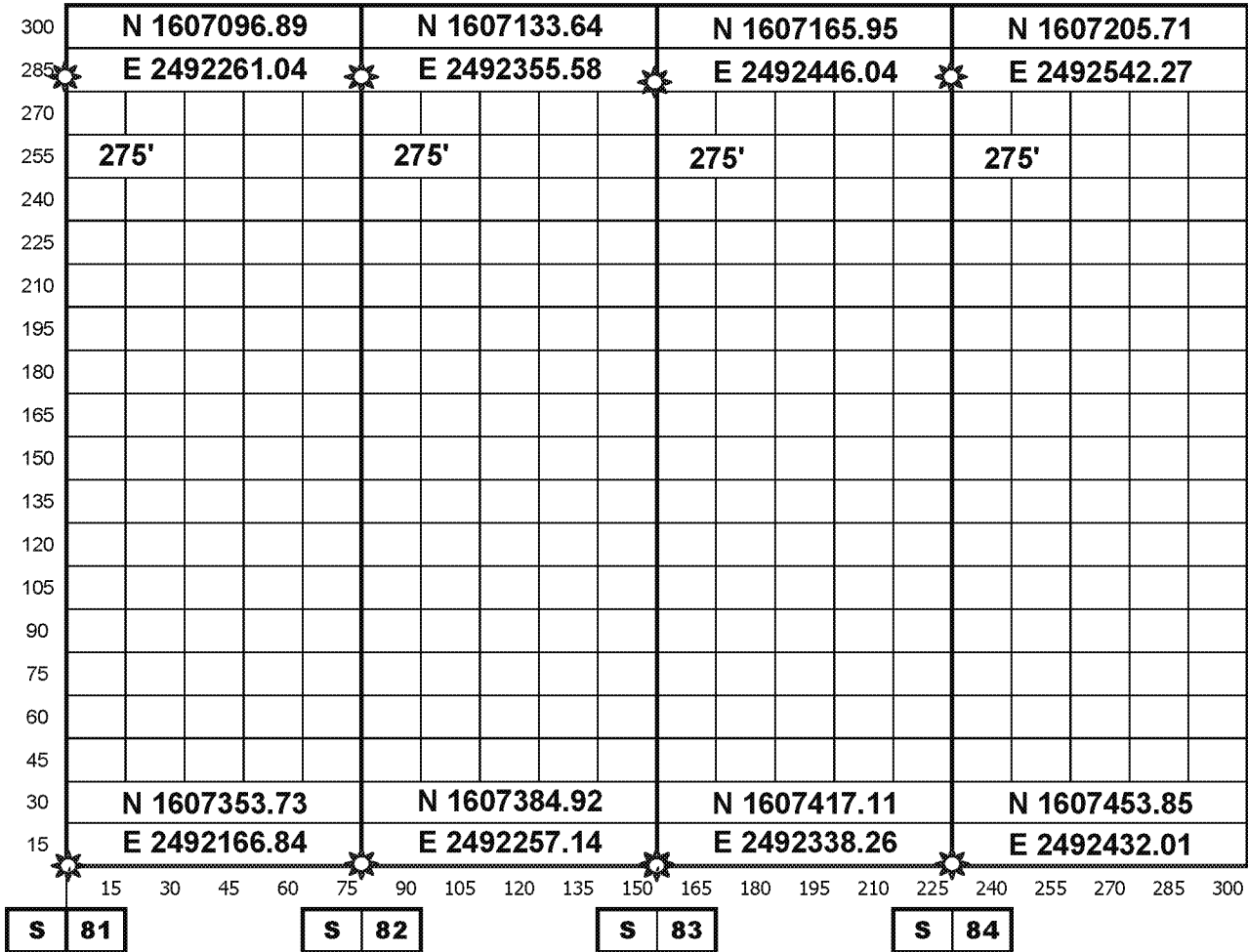


Start 4/9	Start 4/9	Start 4/16	Start 4/16
Finish 4/9	Finish 4/9	Finish 4/16	Finish 4/16
MEC	MD	Stake	No Access/Safety

Comments:

Fort Wingate Kick Out Delineation 2

Project	Ft Wingate Kickout Delineation	Project No.	W912BV-04--2016-DY02
Start Date:	4/13/2009	Completion Date:	4/13/2009
QC Date:		QA Date	

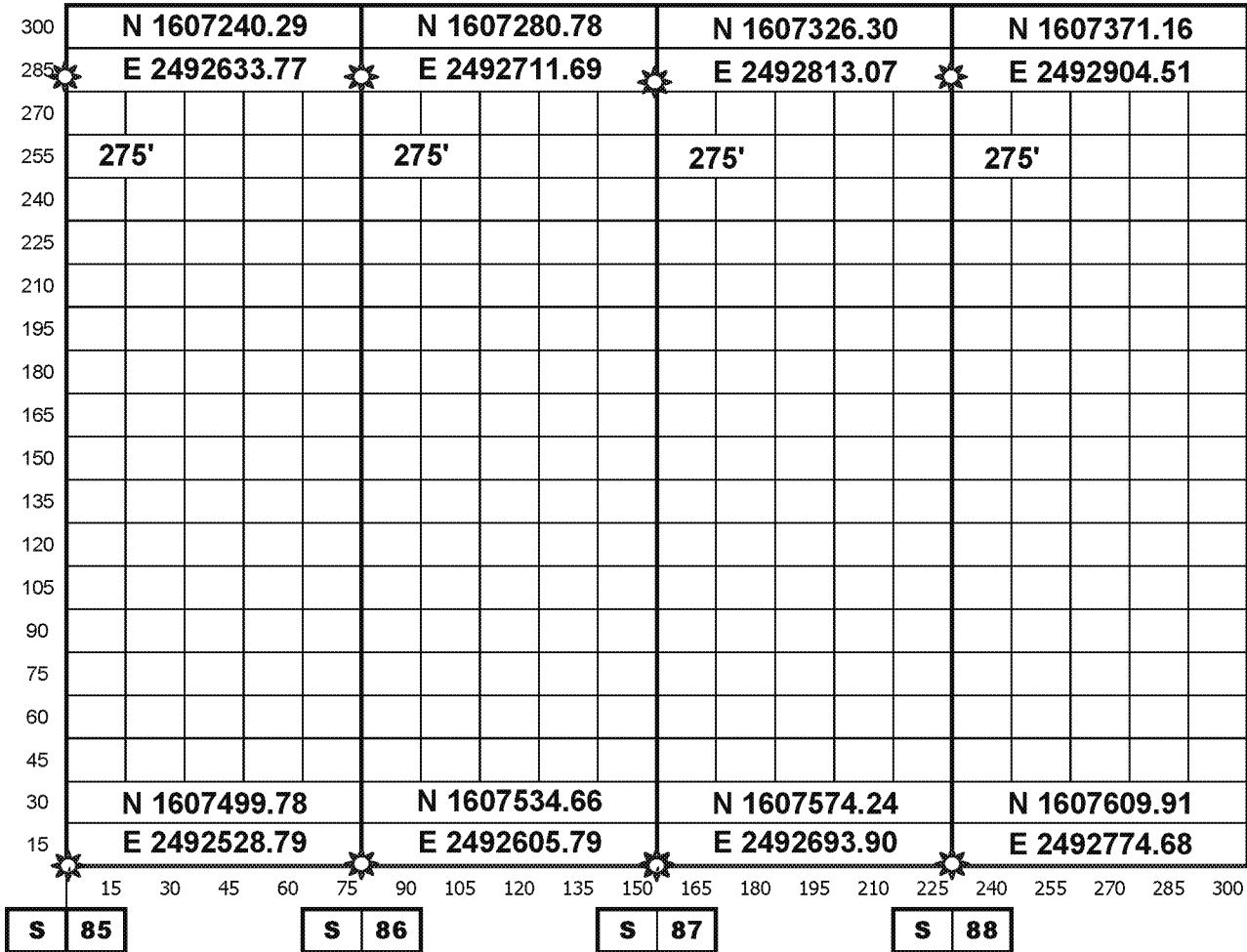


Start	Start	Start	Start
4/13	4/13	4/13	4/13
Finish	Finish	Finish	Finish
4/13	4/13	4/13	4/13
MEC	MD	Stake	No Access/Safety

Comments:

Fort Wingate Kick Out Delineation 2

Project	Ft Wingate Kickout Delineation	Project No.	W912BV-04--2016-DY02
Start Date:	4/13/2009	Completion Date:	4/13/2009
QC Date:		QA Date	

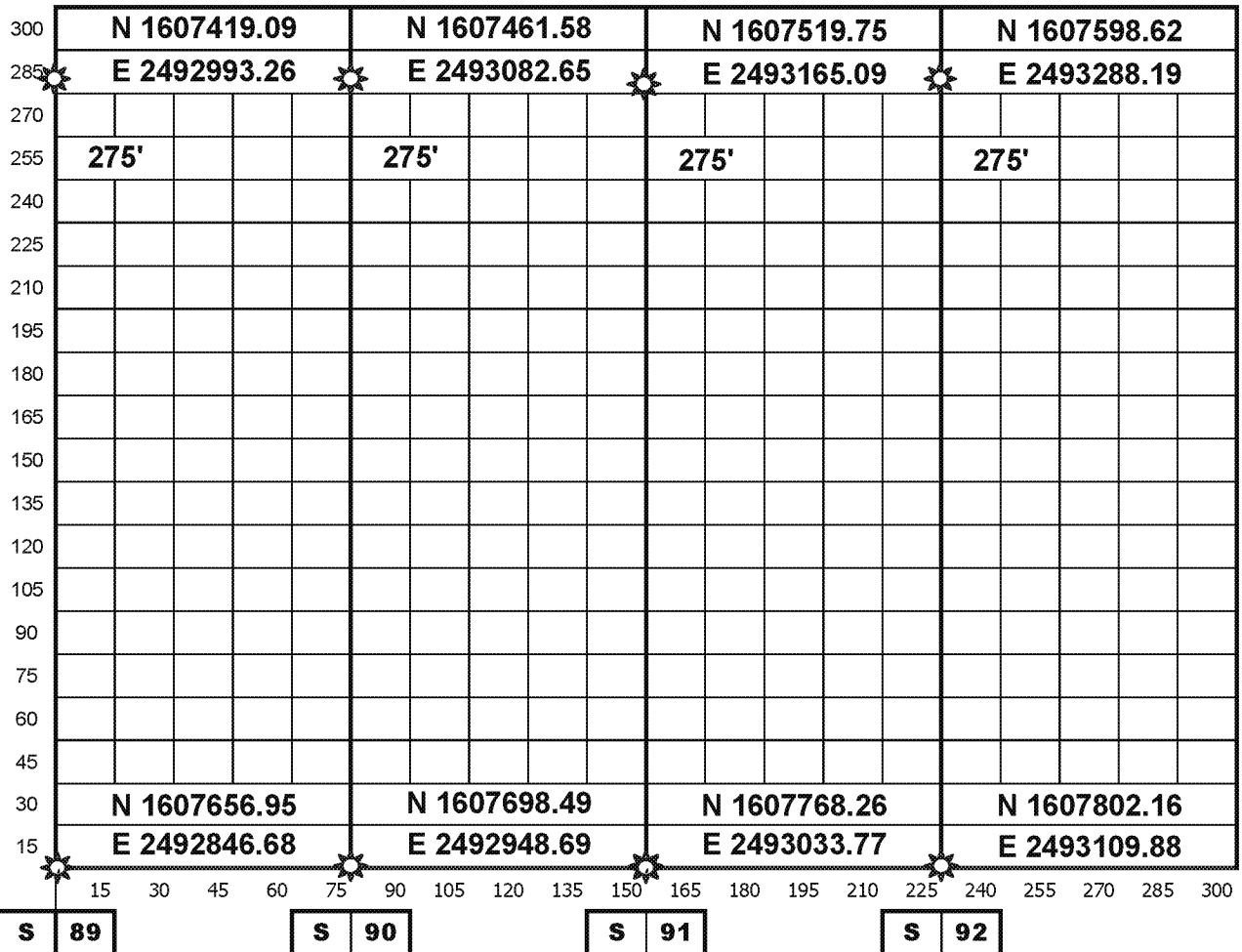


Start	Start	Start	Start
4/13	4/13	4/13	4/13
Finish	Finish	Finish	Finish
4/13	4/13	4/13	4/13
MEC	MD	Stake	No Access/Safety

Comments:

Fort Wingate Kick Out Delineation 2

Project	Ft Wingate Kickout Delineation	Project No.	W912BV-04--2016-DY02
Start Date:	4/13/2009	Completion Date:	4/13/2009
QC Date:		QA Date	



Start 4/13	Start 4/13	Start 4/13	Start 4/13
Finish 4/13	Finish 4/13	Finish 4/13	Finish 4/13
MEC	MD	Stake	No Access/Safety

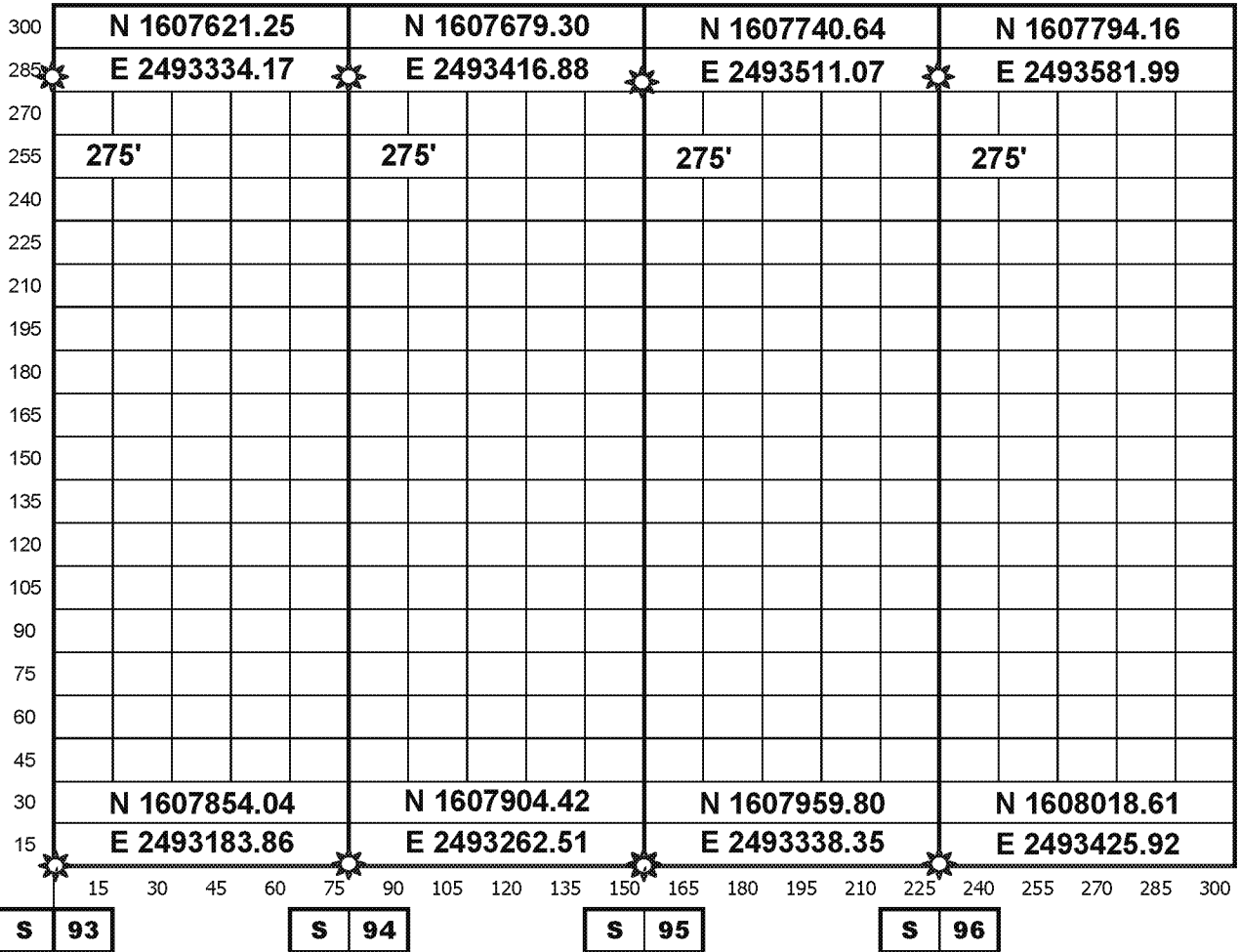
Comments:

S91 Offset 13' East (Scrub Oak)

S92 Offset 50' East (Arch Site)

Fort Wingate Kick Out Delineation 2

Project	Ft Wingate Kickout Delineation	Project No.	W912BV-04--2016-DY02
Start Date:	4/13/2009	Completion Date:	4/13/2009
QC Date:		QA Date	

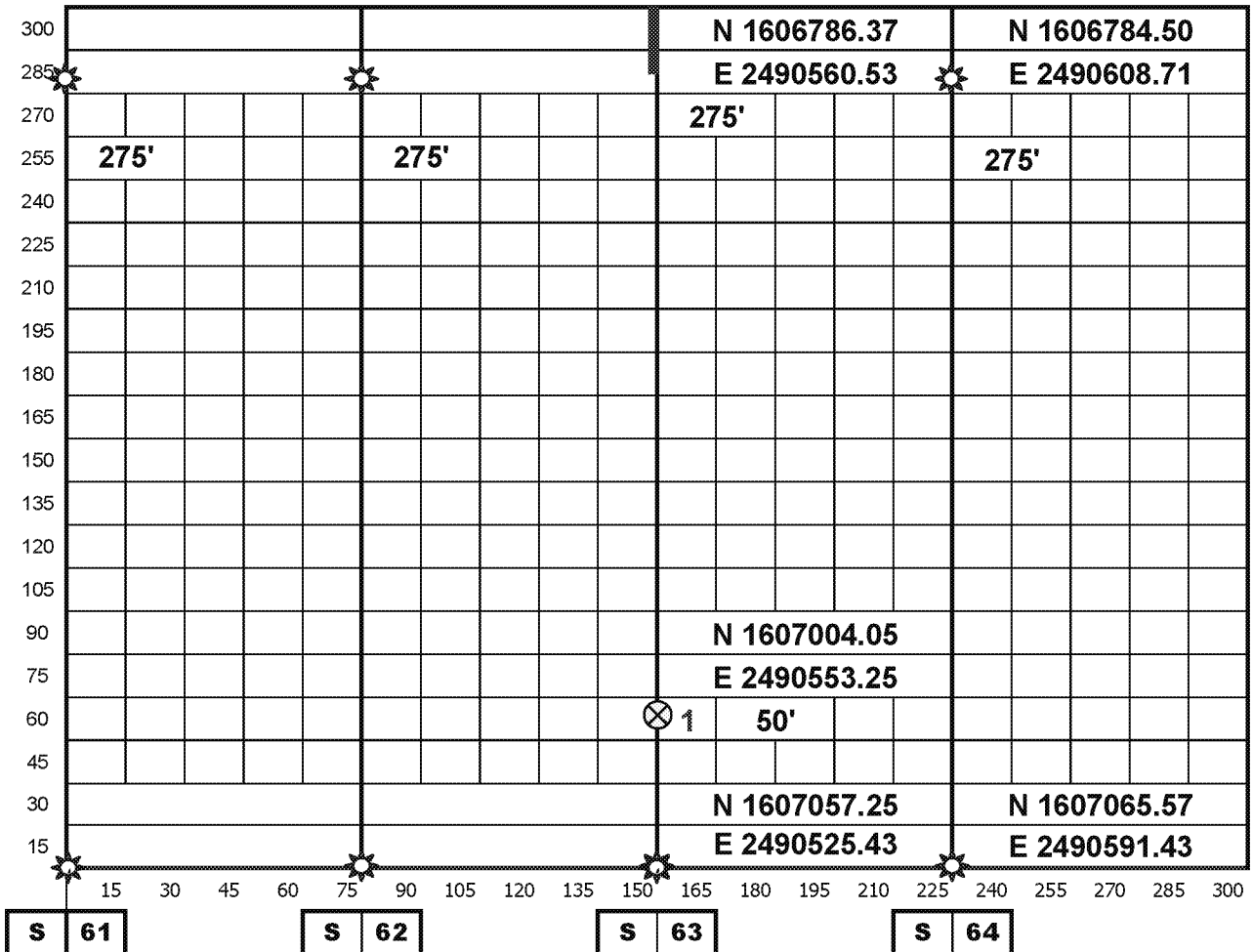


Start	Start	Start	Start
4/13	4/13	4/13	4/13
Finish	Finish	Finish	Finish
4/13	4/13	4/13	4/13
MEC	MD	Stake	No Access/Safety

Comments:

Fort Wingate Kick Out Delineation 2

Project	Ft Wingate Kickout Delineation	Project No.	W912BV-04--2016-DY02
Start Date:	4/14/2009	Completion Date:	
QC Date:		QA Date	



Start <div style="border: 1px solid black; height: 20px; width: 100%;"></div>	Start <div style="border: 1px solid black; height: 20px; width: 100%;"></div>	Start <div style="border: 1px solid black; height: 20px; width: 100%; text-align: center;">4/14</div>	Start <div style="border: 1px solid black; height: 20px; width: 100%; text-align: center;">4/14</div>
Finish <div style="border: 1px solid black; height: 20px; width: 100%;"></div>	Finish <div style="border: 1px solid black; height: 20px; width: 100%;"></div>	Finish <div style="border: 1px solid black; height: 20px; width: 100%; text-align: center;">4/14</div>	Finish <div style="border: 1px solid black; height: 20px; width: 100%; text-align: center;">4/14</div>
MEC	MD	Stake	No Access/Safety

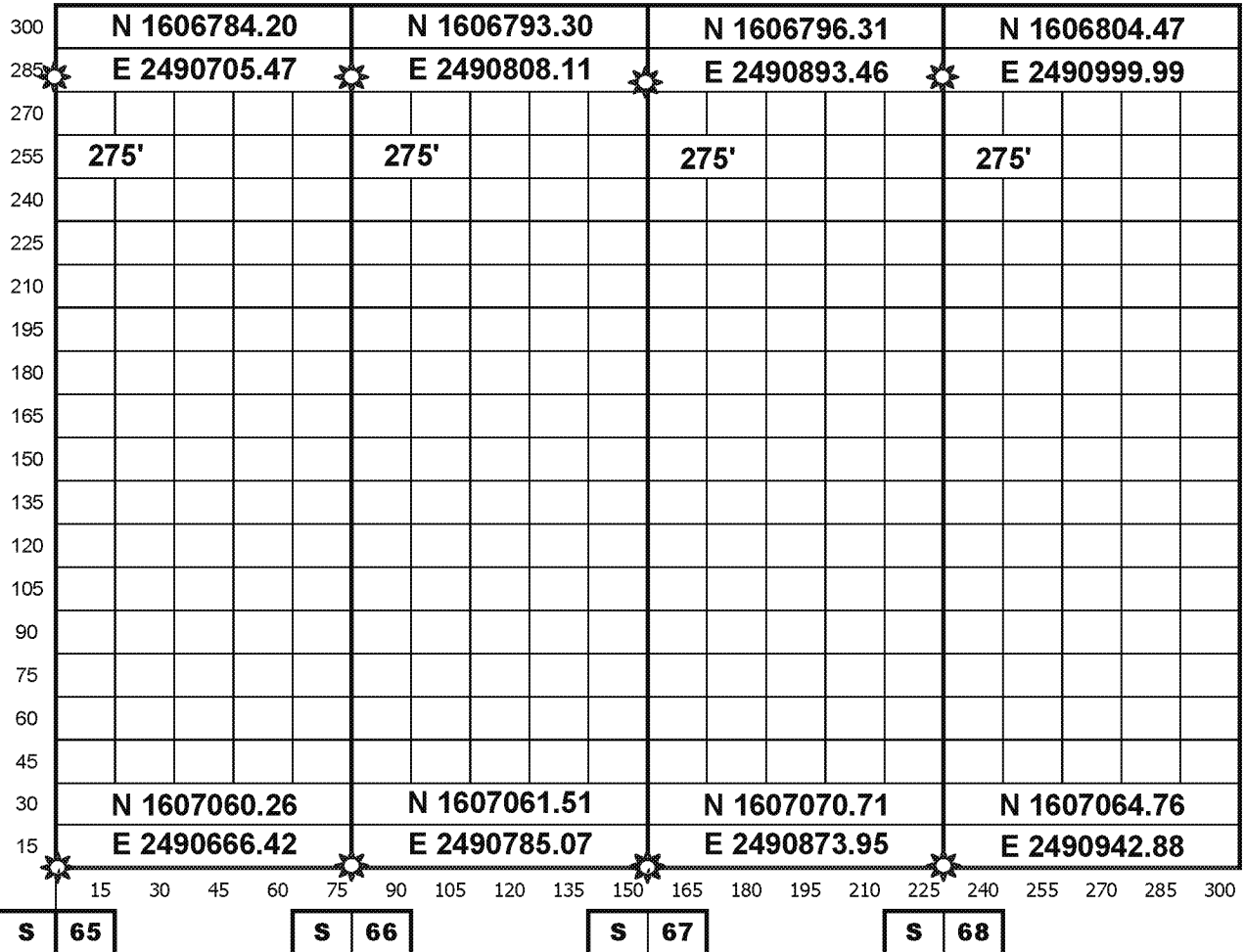
Comments:

1 Fragmentation

W63 No Access/Safety beyond 275 feet

Fort Wingate Kick Out Delineation 2

Project	Ft Wingate Kickout Delineation	Project No.	W912BV-04--2016-DY02
Start Date:	4/14/2009	Completion Date:	4/15/2009
QC Date:		QA Date	

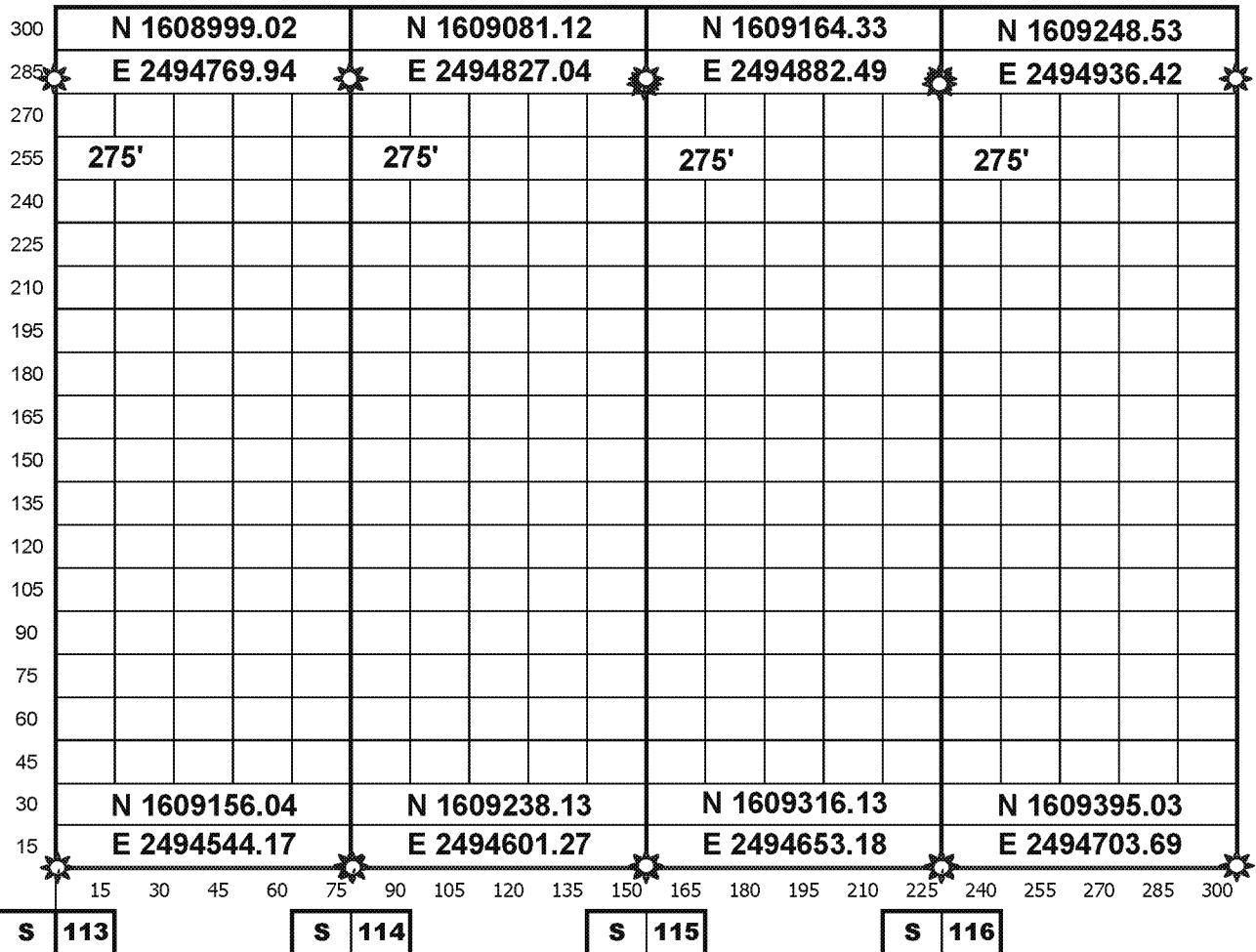


Start 4/14	Start 4/14	Start 4/15	Start 4/15
Finish 4/14	Finish 4/14	Finish 4/15	Finish 4/15
MEC	MD	Stake	No Access/Safety

Comments:

Fort Wingate Kick Out Delineation 2

Project	Ft Wingate Kickout Delineation	Project No.	W912BV-04--2016-DY02
Start Date:	4/15/2009	Completion Date:	4/16/2009
QC Date:		QA Date	

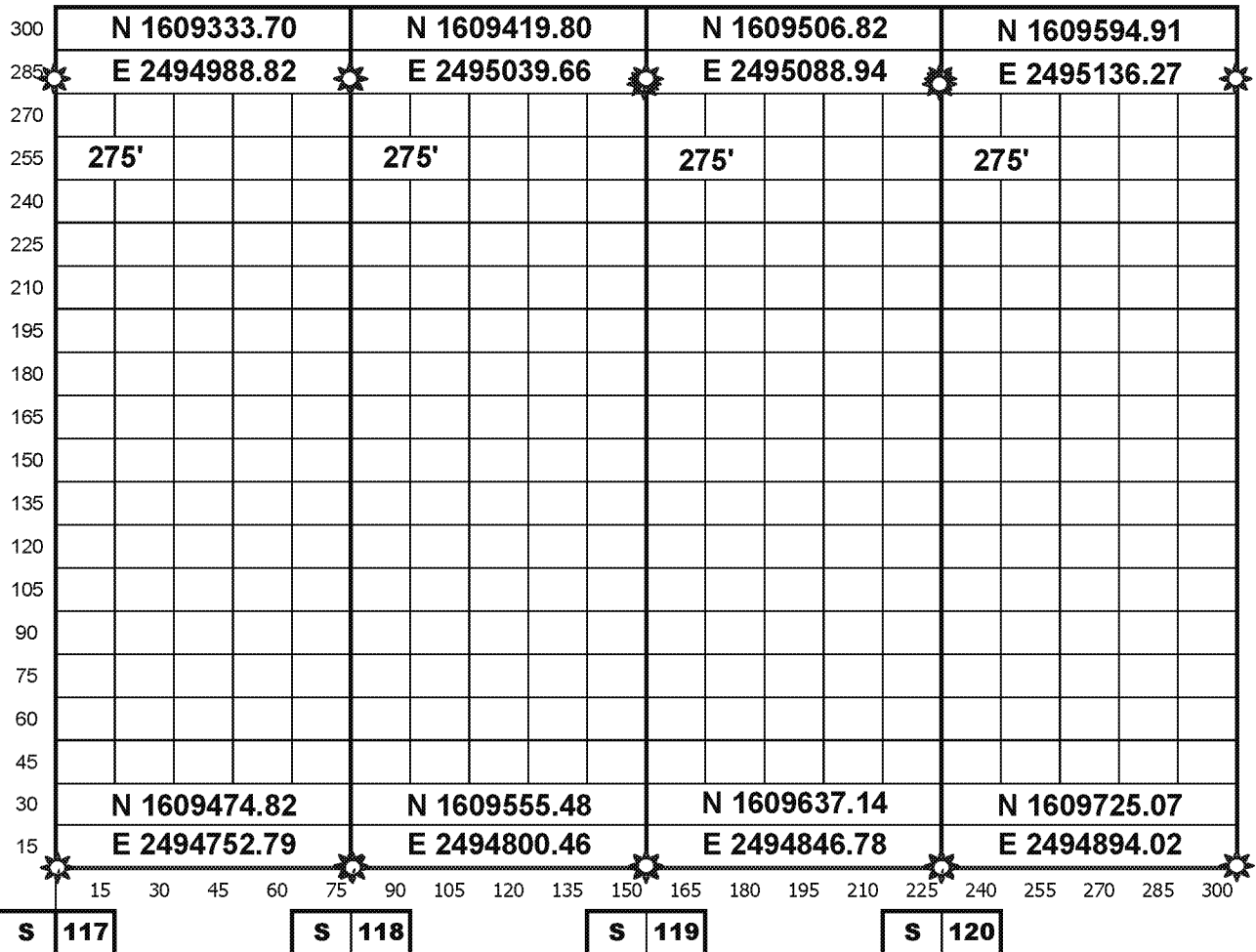


Start	Start	Start	Start
4/16	4/16	4/15	4/15
Finish	Finish	Finish	Finish
4/16	4/16	4/15	4/15
MEC	MD	Stake	No Access/Safety

Comments:

Fort Wingate Kick Out Delineation 2

Project	Ft Wingate Kickout Delineation	Project No.	W912BV-04--2016-DY02
Start Date:	4/15/2009	Completion Date:	4/15/2009
QC Date:		QA Date	



Start	Start	Start	Start
4/15	4/15	4/15	4/15
Finish	Finish	Finish	Finish
4/15	4/15	4/15	4/15
MEC	MD	Stake	No Access/Safety

Comments:

Fort Wingate Kick Out Delineation 2

Project	Ft Wingate Kickout Delineation	Project No.	W912BV-04--2016-DY02
Start Date:	4/15/2009	Completion Date:	4/15/2009
QC Date:		QA Date	

Start	Start	Start	Start
4/15			
Finish	Finish	Finish	Finish
4/15			
MEC	MD	Stake	No Access/Safety

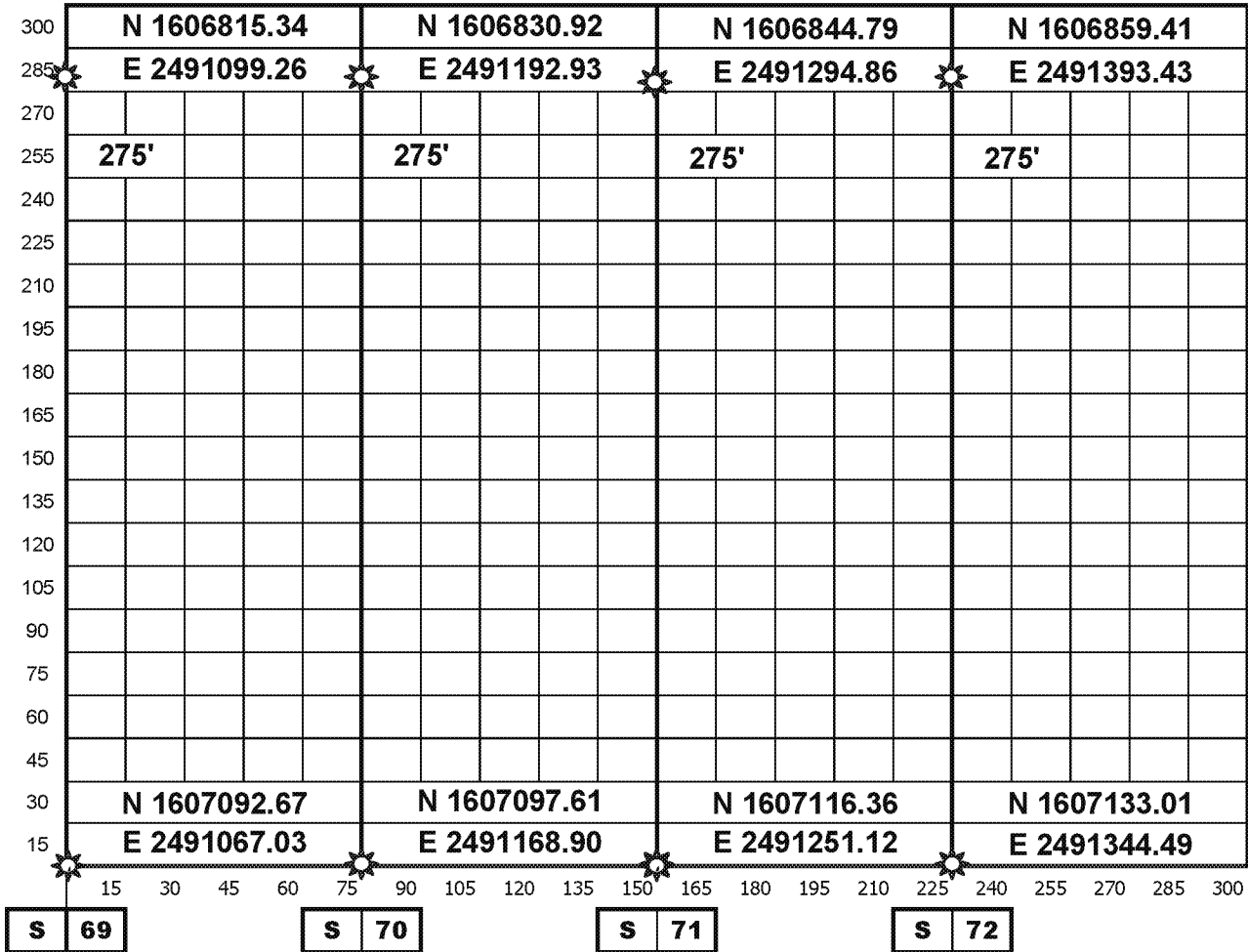
|||||

.....

Comments:

Fort Wingate Kick Out Delineation 2

Project	Ft Wingate Kickout Delineation	Project No.	W912BV-04--2016-DY02
Start Date:	4/15/2009	Completion Date:	4/15/2009
QC Date:		QA Date	

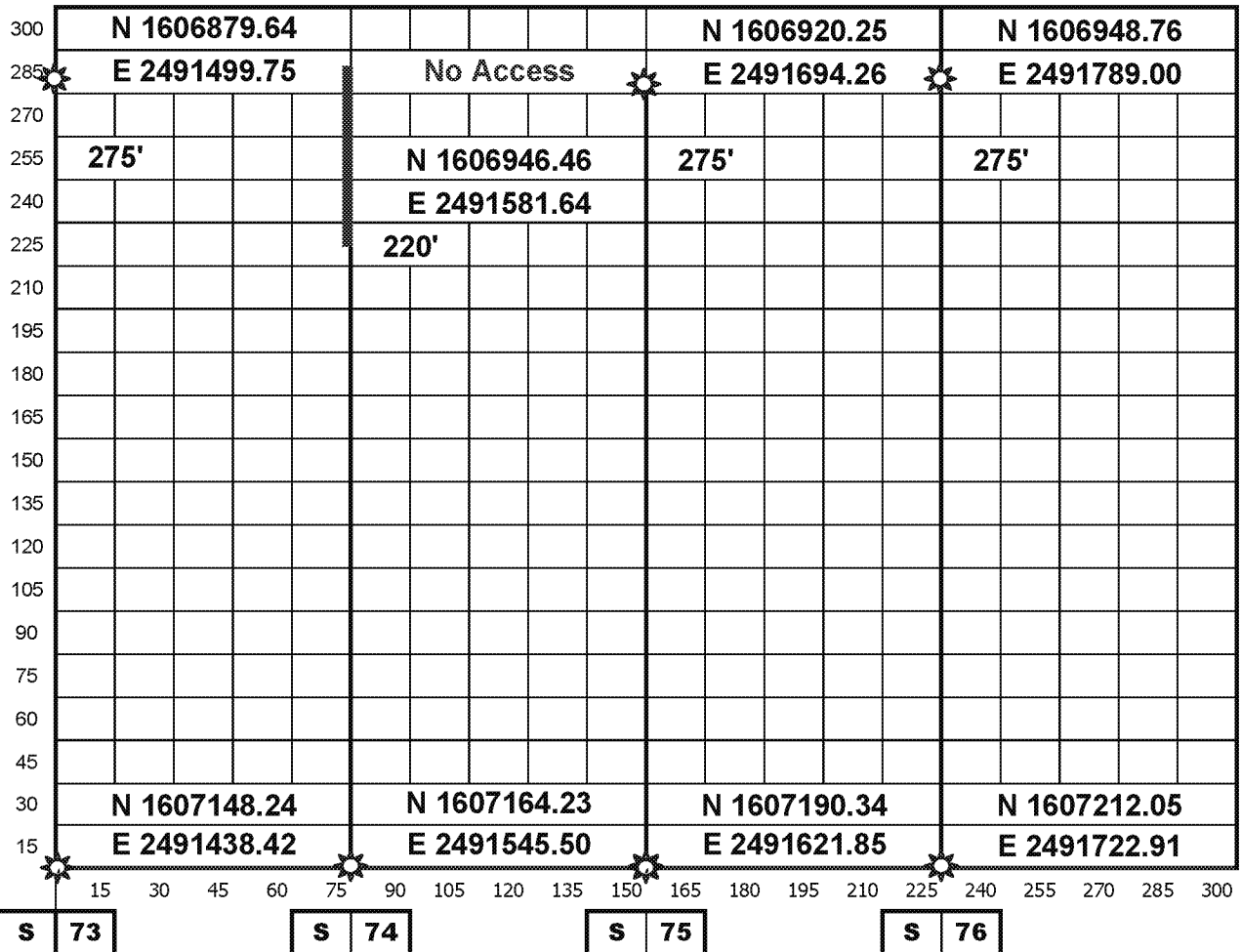


Start	Start	Start	Start
4/15	4/15	4/15	4/15
Finish	Finish	Finish	Finish
4/15	4/15	4/15	4/15
MEC	MD	Stake	No Access/Safety

Comments:

Fort Wingate Kick Out Delineation 2

Project	Ft Wingate Kickout Delineation	Project No.	W912BV-04--2016-DY02
Start Date:	4/15/2009	Completion Date:	4/15/2009
QC Date:		QA Date	

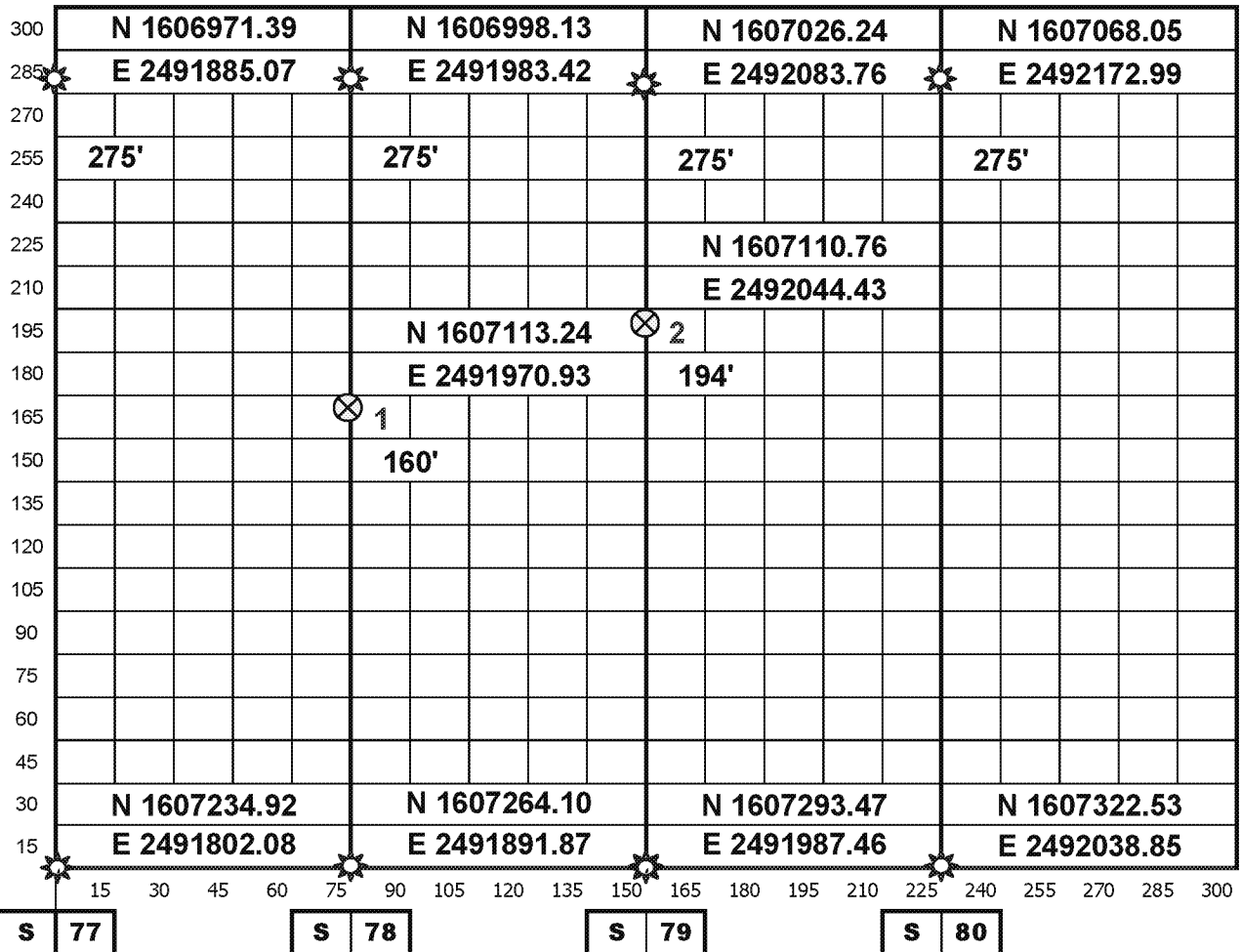


Start 4/15	Start 4/15	Start 4/15	Start 4/15
Finish 4/15	Finish 4/15	Finish 4/15	Finish 4/15
MEC	MD	Stake	No Access/Safety

Comments:

Fort Wingate Kick Out Delineation 2

Project	Ft Wingate Kickout Delineation	Project No.	W912BV-04--2016-DY02
Start Date:	4/15/2009	Completion Date:	4/15/2009
QC Date:		QA Date	



Start	Start	Start	Start
4/15	4/15	4/15	4/15
Finish	Finish	Finish	Finish
4/15	4/15	4/15	4/15
MEC	MD	Stake	No Access/Safety

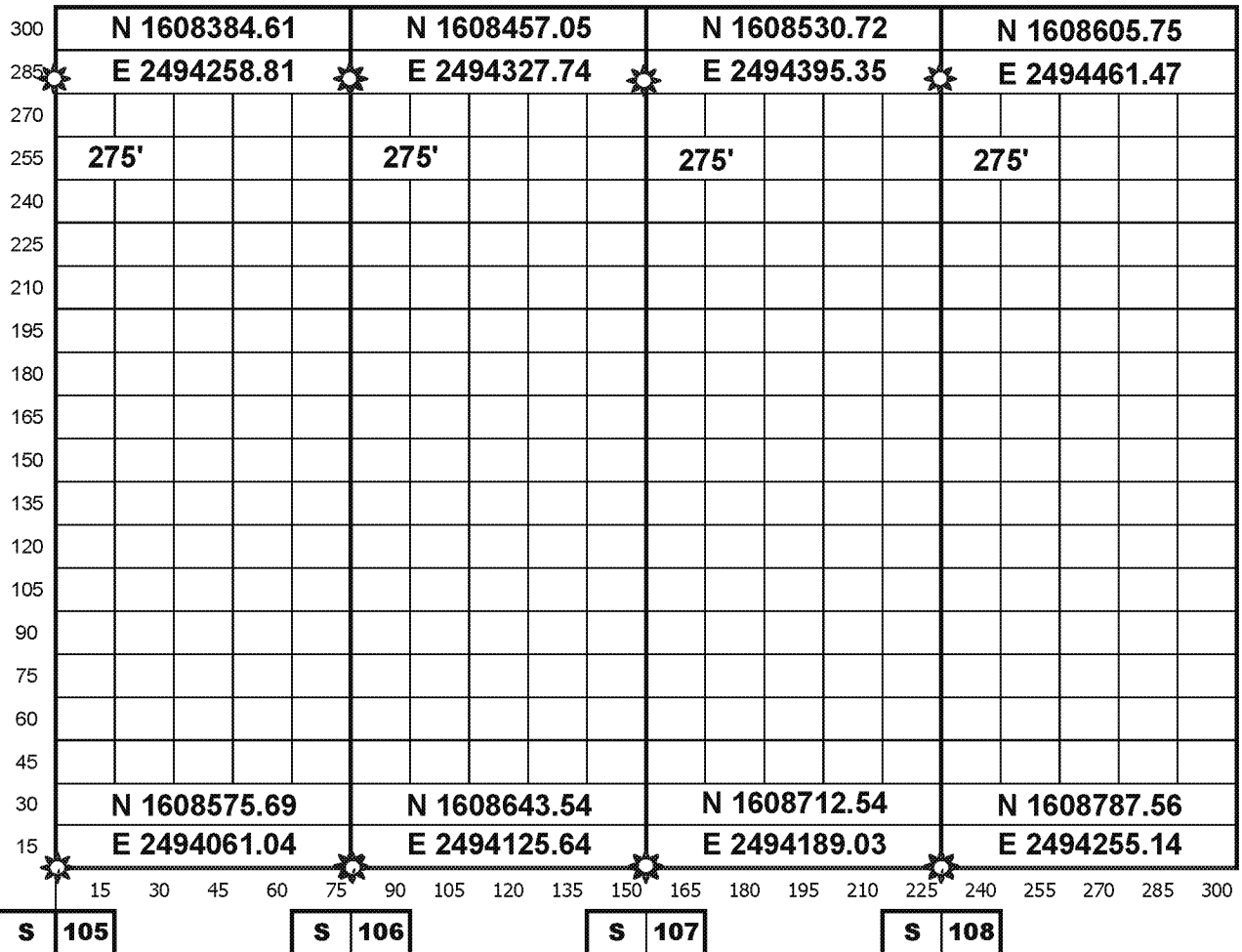
Comments:

1,2 Fragmentation

[illegible]

Fort Wingate Kick Out Delineation 2

Project	Ft Wingate Kickout Delineation	Project No.	W912BV-04--2016-DY02
Start Date:	4/16/2009	Completion Date:	4/16/2009
QC Date:		QA Date	

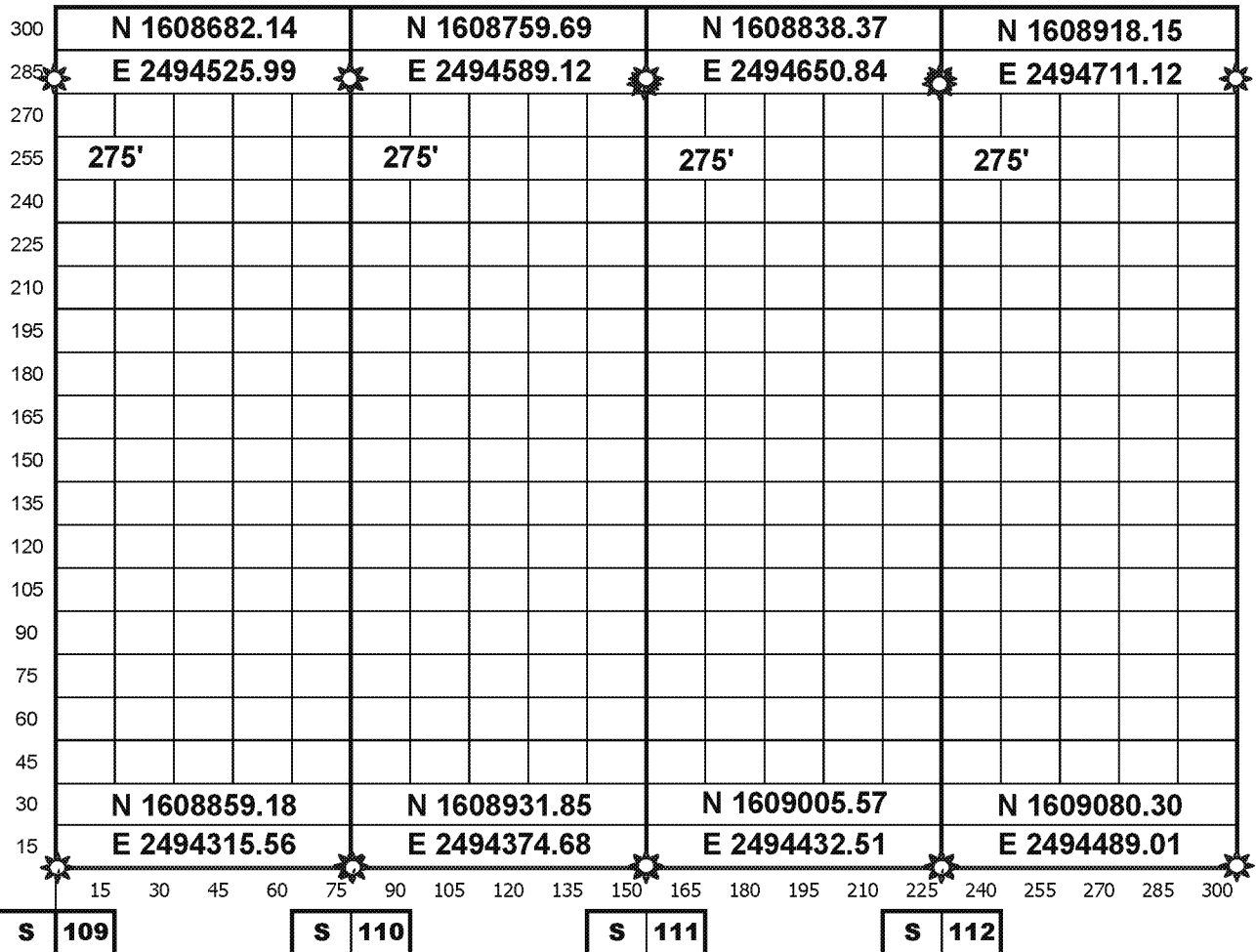


Start 4/16	Start 4/16	Start 4/16	Start 4/16
Finish 4/16	Finish 4/16	Finish 4/16	Finish 4/16
MEC	MD	Stake	No Access/Safety

Comments:

Fort Wingate Kick Out Delineation 2

Project	Ft Wingate Kickout Delineation	Project No.	W912BV-04--2016-DY02
Start Date:	4/16/2009	Completion Date:	4/16/2009
QC Date:		QA Date	

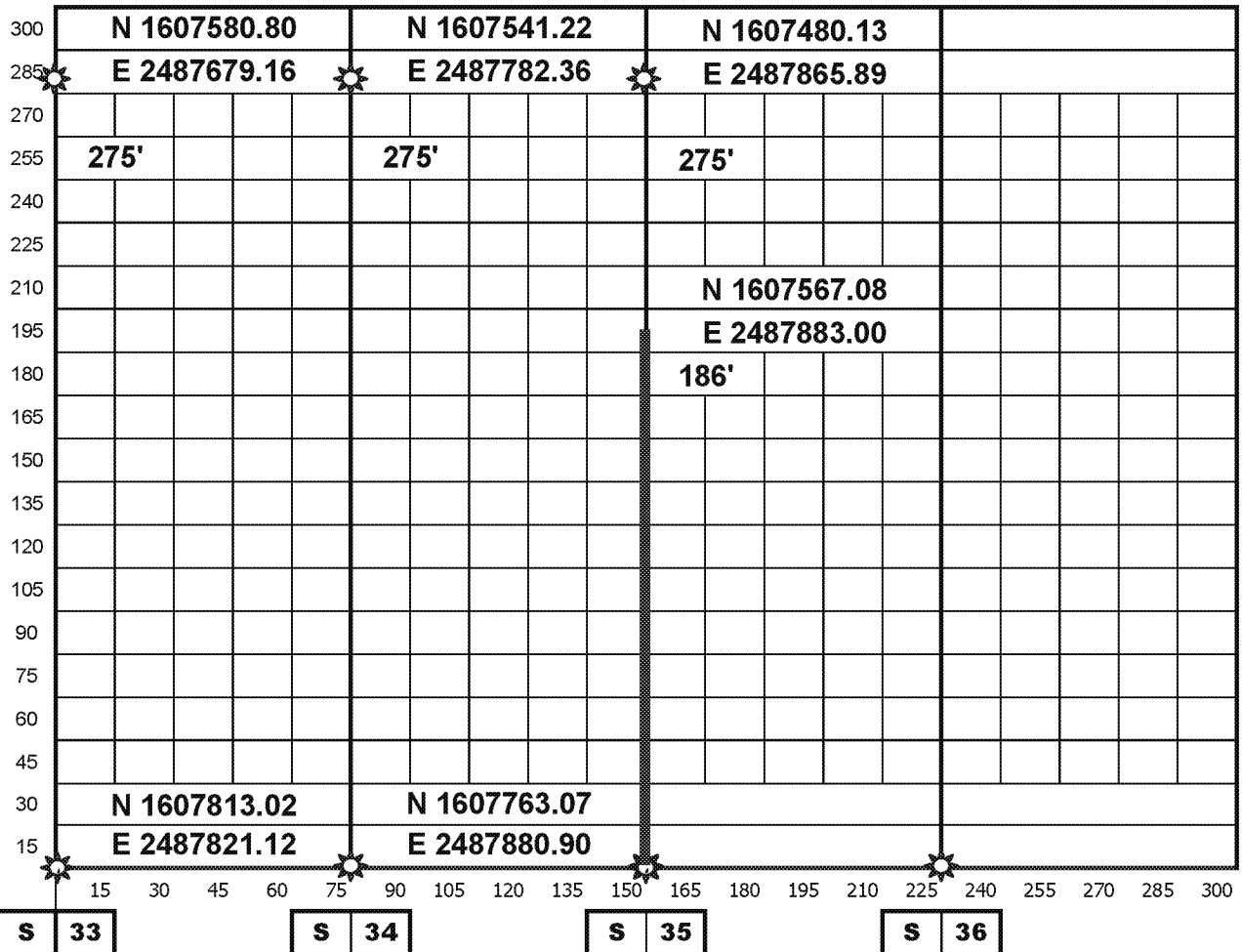


Start	Start	Start	Start
4/16	4/16	4/16	4/16
Finish	Finish	Finish	Finish
4/16	4/16	4/16	4/16
MEC	MD	Stake	No Access/Safety

Comments:

Fort Wingate Kick Out Delineation 2

Project	Ft Wingate Kickout Delineation	Project No.	W912BV-04--2016-DY02
Start Date:	4/16/2009	Completion Date:	
QC Date:		QA Date	



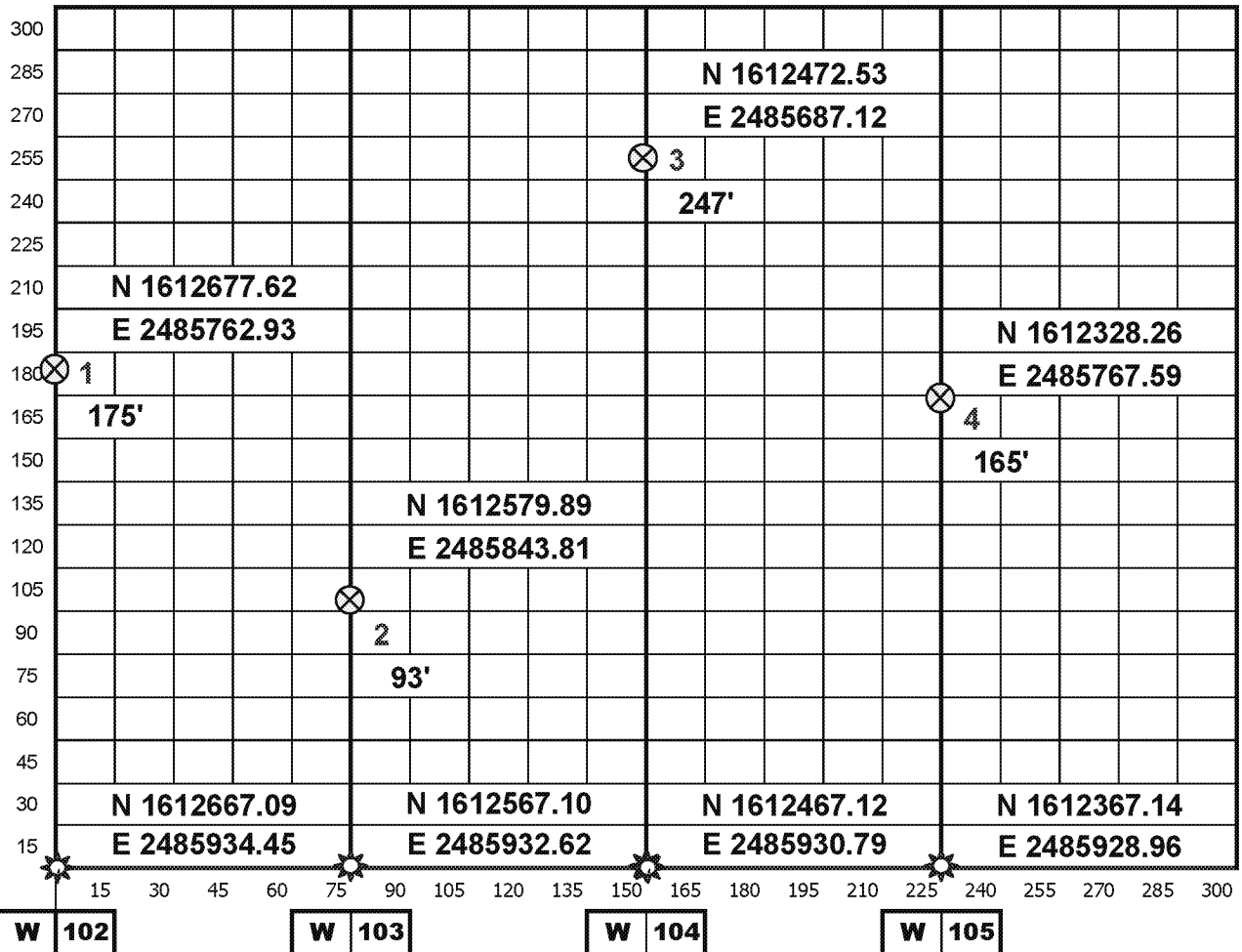
Start 4/16	Start 4/16	Start 4/16	Start 4/16
Finish 4/16	Finish 4/16	Finish 4/16	Finish 4/16
MEC	MD	Stake	No Access/Safety
No Access/Safety		No Access/Cultural	
Boundary Line			

Comments:

W35 No Access/Safety first 186' from red line

Fort Wingate Kick Out Delineation 2

Project	Ft Wingate Kickout Delineation	Project No.	W912BV-04--2016-DY02
Start Date:	4/3/2009	Completion Date:	4/3/2009
QC Date:		QA Date	



Start	Start	Start	Start
4/3	4/3	4/3	4/3
Finish	Finish	Finish	Finish
4/3	4/3	4/3	4/3
MEC	MD	Stake	No Access/Safety

Comments:

1 Fragmentation

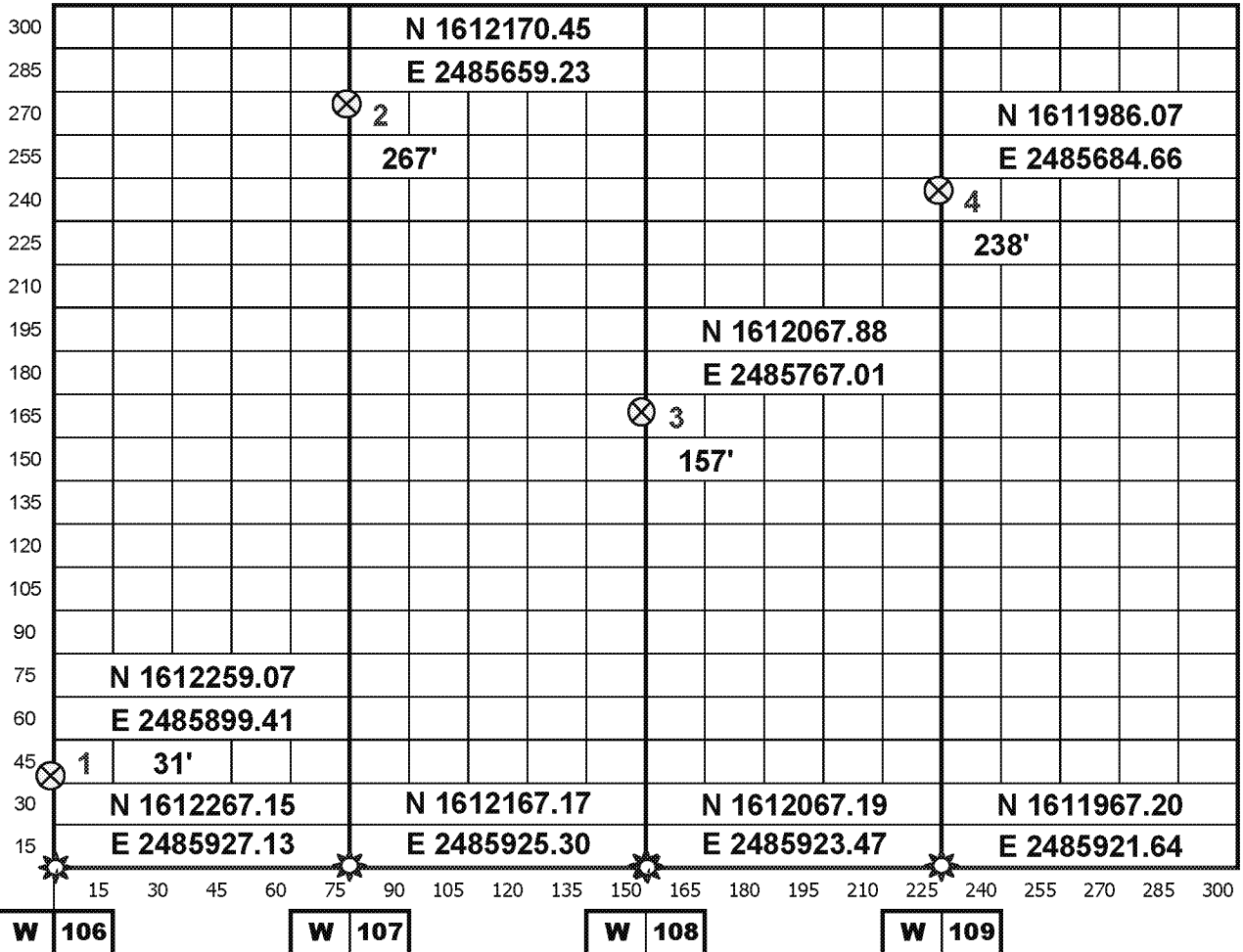
2 Fragmentation

3 Fragmentation

4 Fragmentation

Fort Wingate Kick Out Delineation 2

Project	Ft Wingate Kickout Delineation	Project No.	W912BV-04--2016-DY02
Start Date:	4/3/2009	Completion Date:	4/3/2009
QC Date:		QA Date	



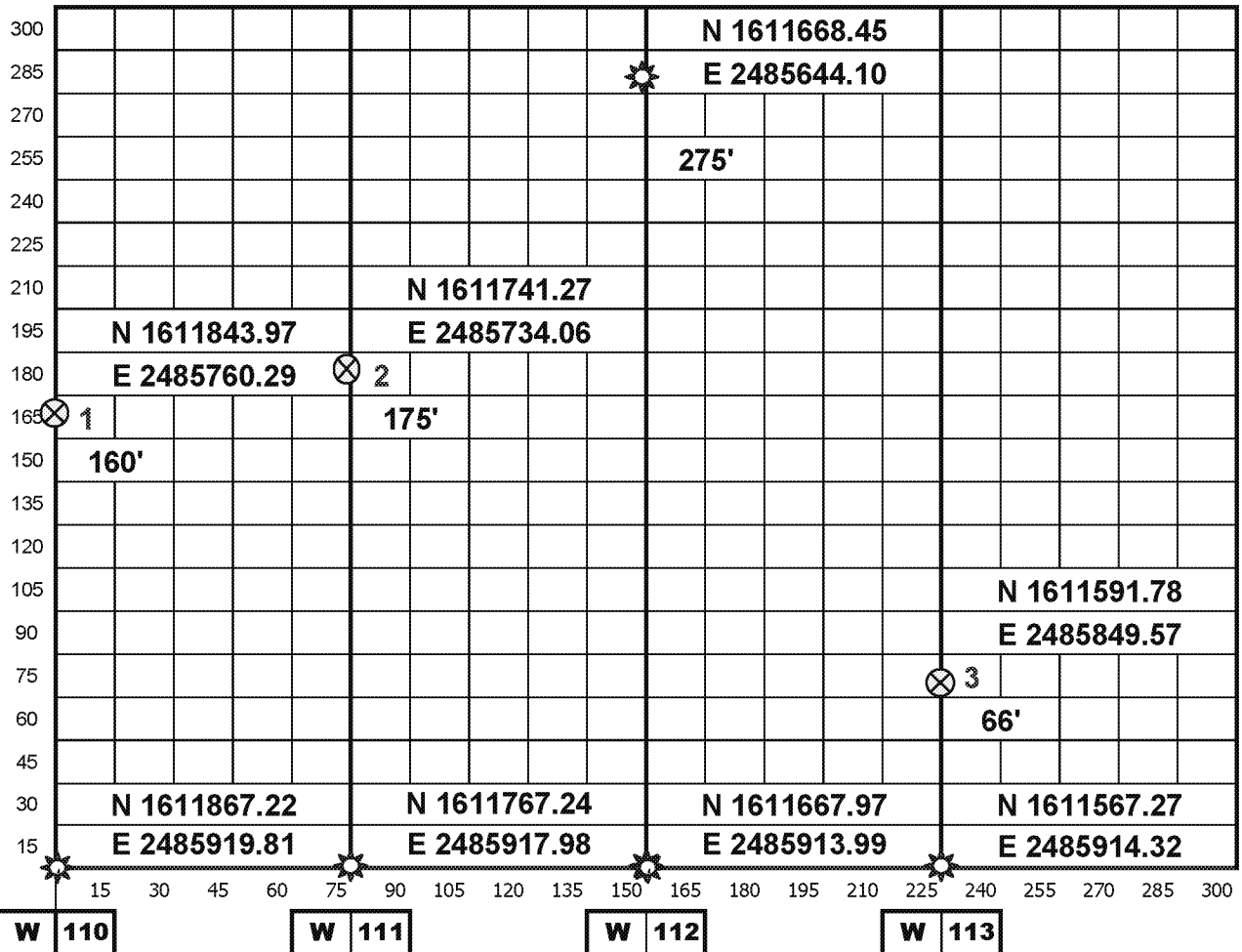
Start 4/3	Start 4/3	Start 4/3	Start 4/3
Finish 4/3	Finish 4/3	Finish 4/3	Finish 4/3
MEC	MD	Stake	No Access/Safety

Comments:

- 1 Fragmentation
- 2 Fragmentation
- 3 Fragmentation
- 4 Fragmentation

Fort Wingate Kick Out Delineation 2

Project	Ft Wingate Kickout Delineation	Project No.	W912BV-04--2016-DY02
Start Date:	4/3/2009	Completion Date:	4/3/2009
QC Date:		QA Date	



Start 4/3	Start 4/3	Start 4/3	Start 4/3
Finish 4/3	Finish 4/3	Finish 4/3	Finish 4/3
MEC	MD	Stake	No Access/Safety

Comments:

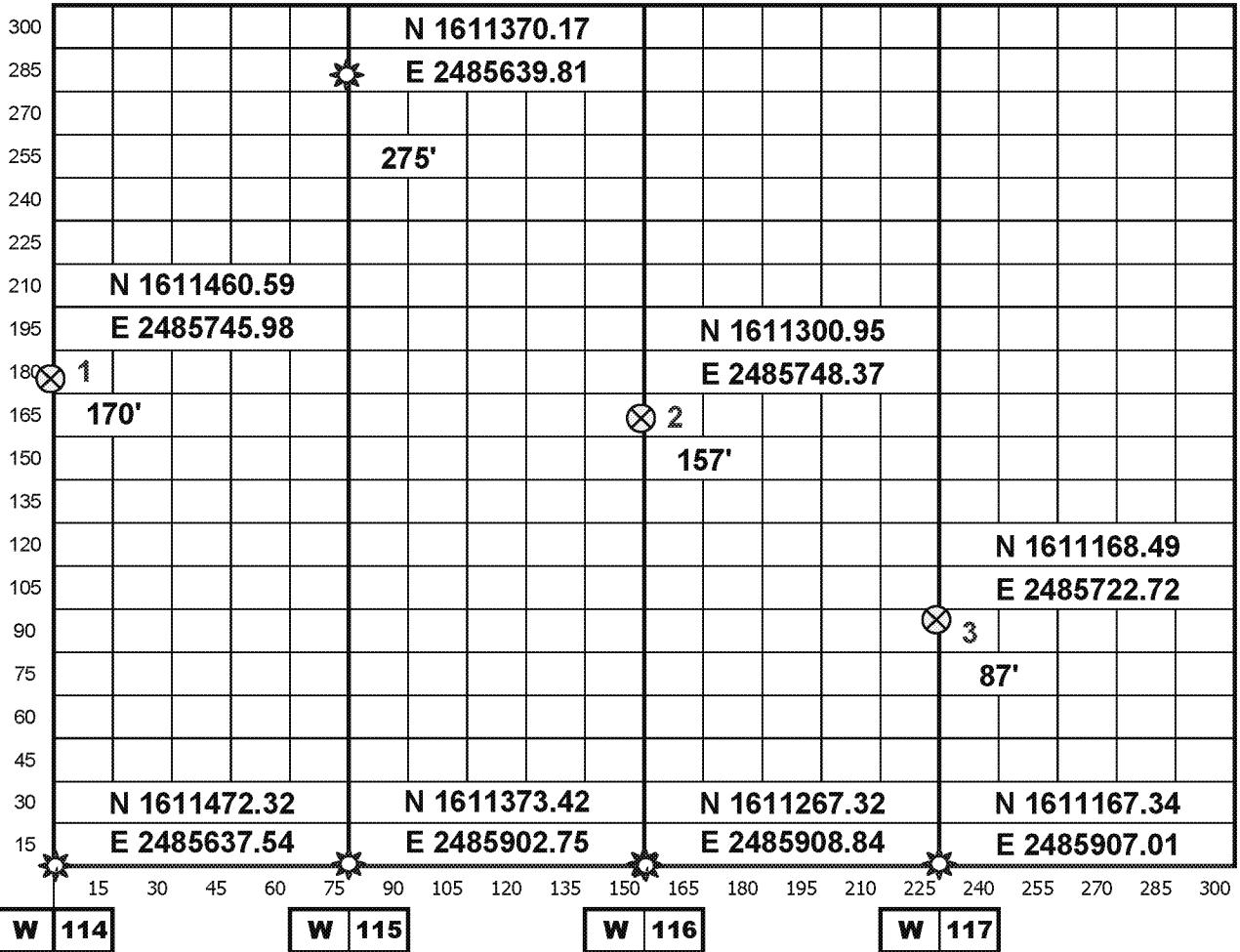
1 Fragmentation

2 Fragmentation

3 Fragmentation

Fort Wingate Kick Out Delineation 2

Project	Ft Wingate Kickout Delineation	Project No.	W912BV-04--2016-DY02
Start Date:	4/6/2009	Completion Date:	4/6/2009
QC Date:		QA Date	



Start 4/6	Start 4/6	Start 4/6	Start 4/6
Finish 4/6	Finish 4/6	Finish 4/6	Finish 4/6
MEC	MD	Stake	No Access/Safety

Comments:

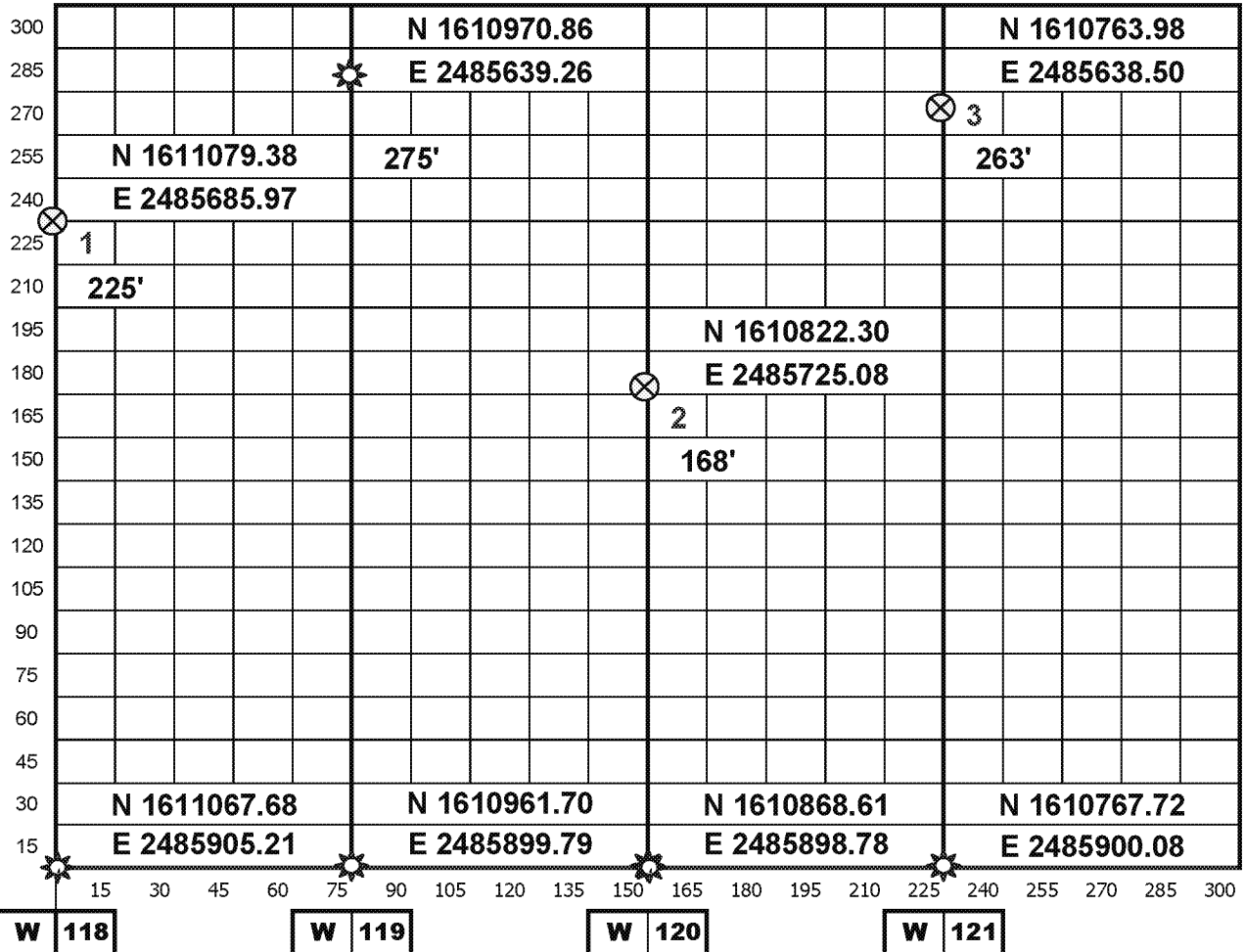
1 Fragmentation

2 Fragmentation

3 Fragmentation

Fort Wingate Kick Out Delineation 2

Project	Ft Wingate Kickout Delineation	Project No.	W912BV-04--2016-DY02
Start Date:	4/6/2009	Completion Date:	4/6/2009
QC Date:		QA Date	



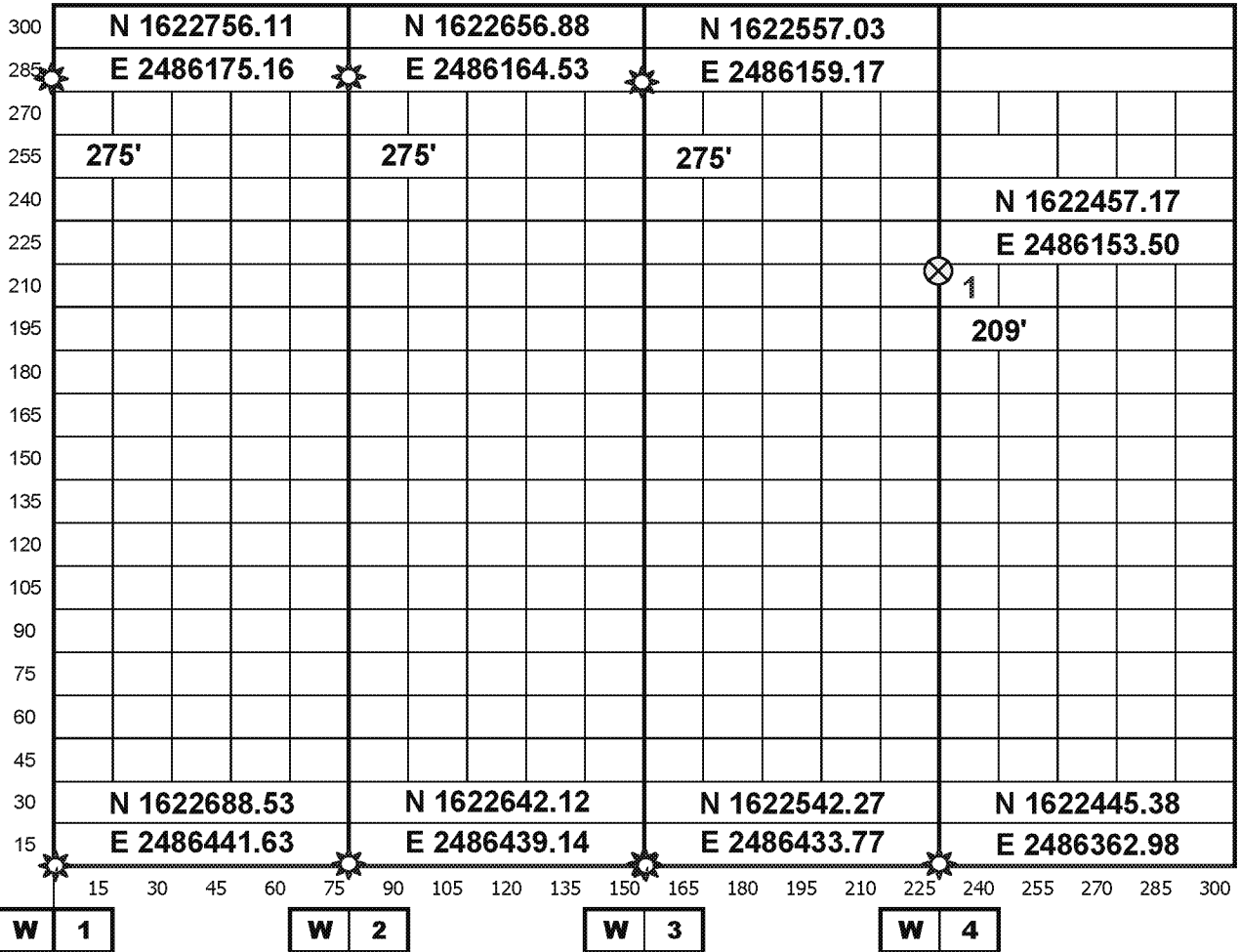
Start 4/6	Start 4/6	Start 4/6	Start 4/6
Finish 4/6	Finish 4/6	Finish 4/6	Finish 4/6
MEC	MD	Stake	No Access/Safety

Comments:

- 1 Fragmentation
- 2 Fragmentation
- 3 Fragmentation

Fort Wingate Kick Out Delineation 2

Project	Ft Wingate Kickout Delineation	Project No.	W912BV-04--2016-DY02
Start Date:	4/6/2009	Completion Date:	4/6/2009
QC Date:		QA Date	



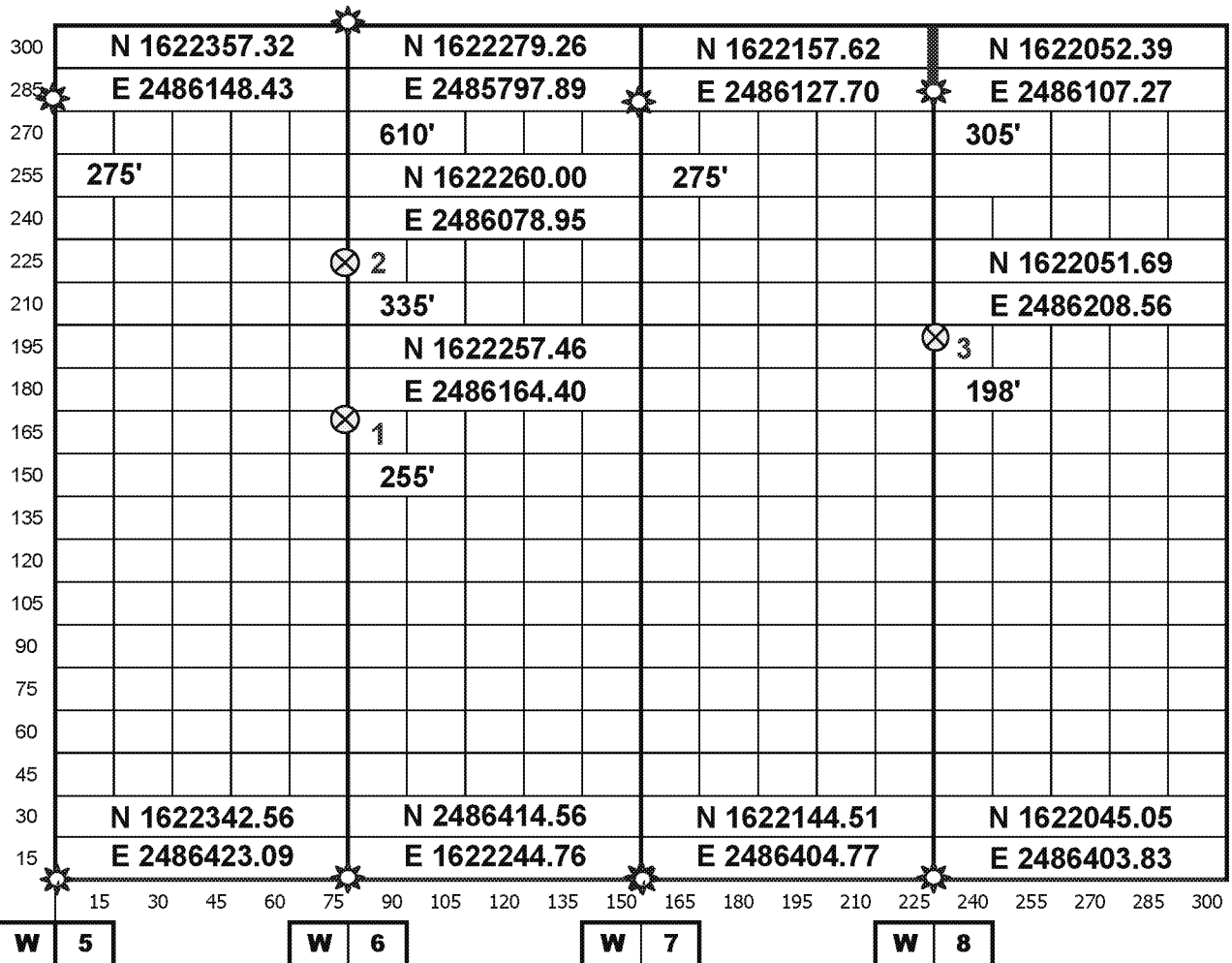
Start 4/6	Start 4/6	Start 4/6	Start 4/6
Finish 4/6	Finish 4/6	Finish 4/6	Finish 4/6
MEC	MD	Stake	No Access/Safety

Comments:

1 Fragmentation

Fort Wingate Kick Out Delineation 2

Project	Ft Wingate Kickout Delineation	Project No.	W912BV-04--2016-DY02
Start Date:	4/6/2009	Completion Date:	4/6/2009
QC Date:		QA Date	



Start	Start	Start	Start
4/6	4/6	4/6	4/6
Finish	Finish	Finish	Finish
4/6	4/6	4/6	4/6
MEC	MD	Stake	No Access/Safety

Comments:

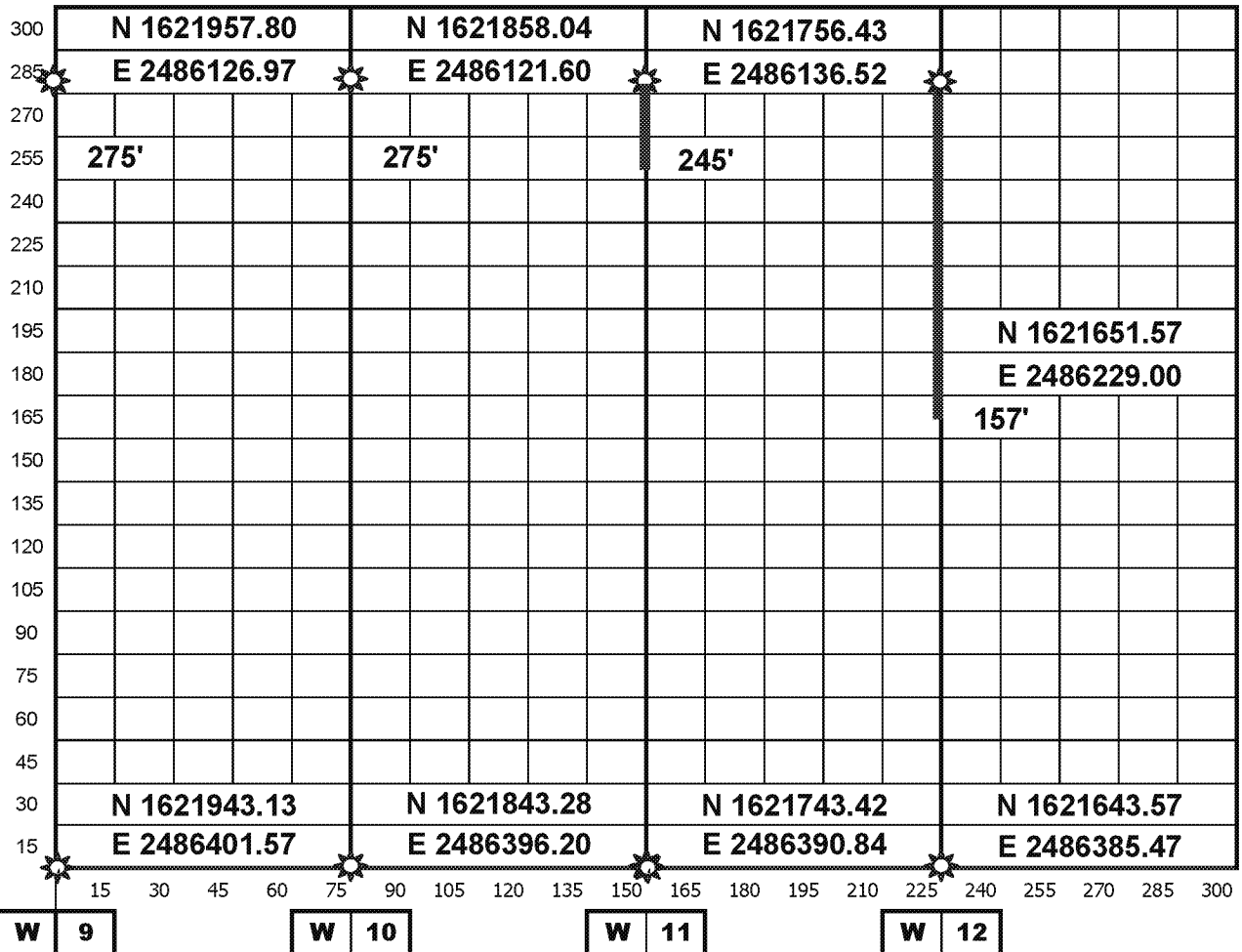
1 Fragmentation

2 Fragmentation

W8 No Access/Safety after 305 feet

Fort Wingate Kick Out Delineation 2

Project	Ft Wingate Kickout Delineation	Project No.	W912BV-04--2016-DY02
Start Date:	4/6/2009	Completion Date:	4/6/2009
QC Date:		QA Date	



Start 4/6	Start 4/6	Start 4/6	Start 4/6
Finish 4/6	Finish 4/6	Finish 4/6	Finish 4/6
MEC	MD	Stake	No Access/Safety

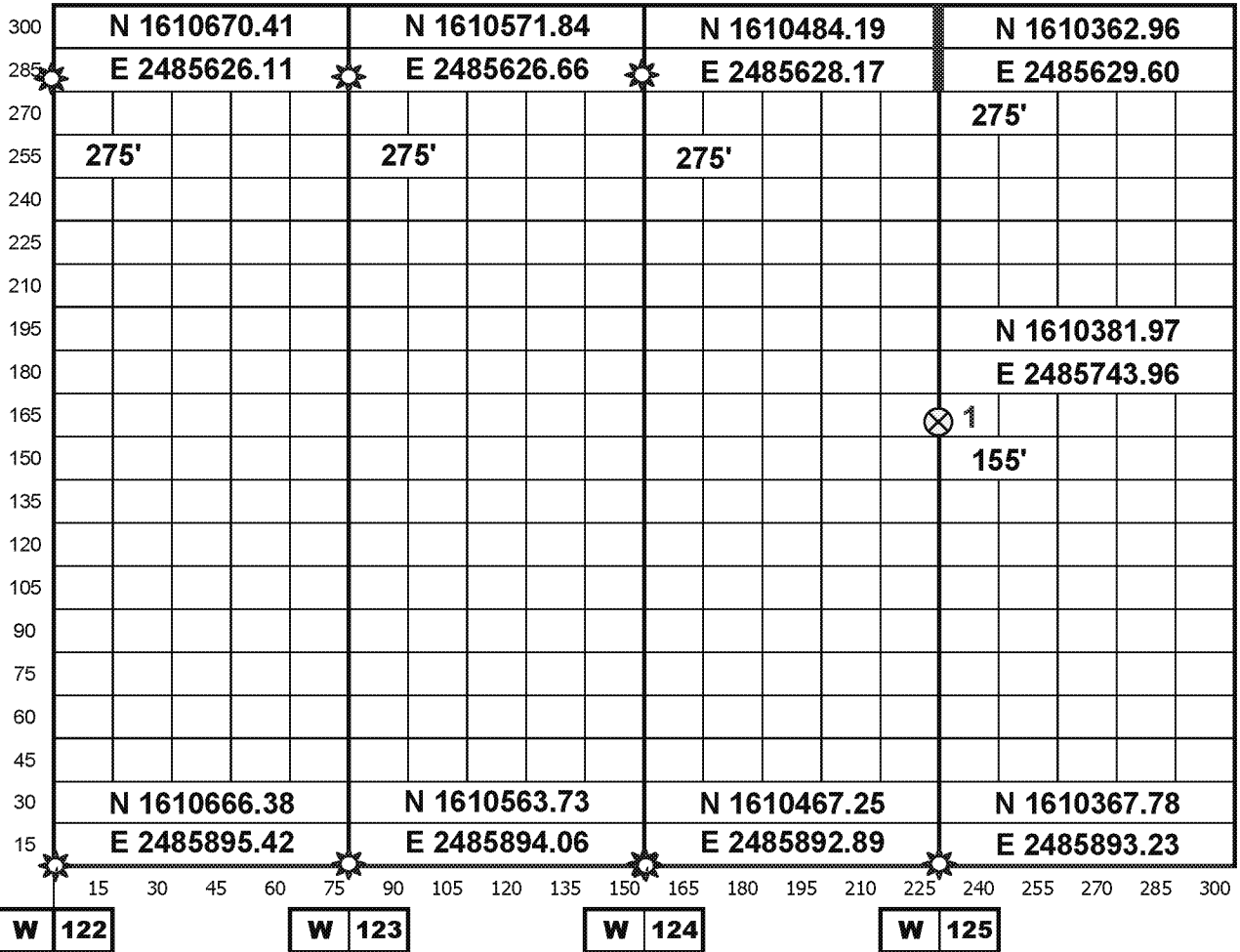
Comments:

W11 No Access/Safety after 245 feet

W12 No Access/Safety after 157 feet

Fort Wingate Kick Out Delineation 2

Project	Ft Wingate Kickout Delineation	Project No.	W912BV-04--2016-DY02
Start Date:	4/6/2009	Completion Date:	4/7/2009
QC Date:		QA Date	



Start	Start	Start	Start
4/6	4/6	4/6	4/7
Finish	Finish	Finish	Finish
4/6	4/6	4/6	4/7
MEC	MD	Stake	No Access/Safety

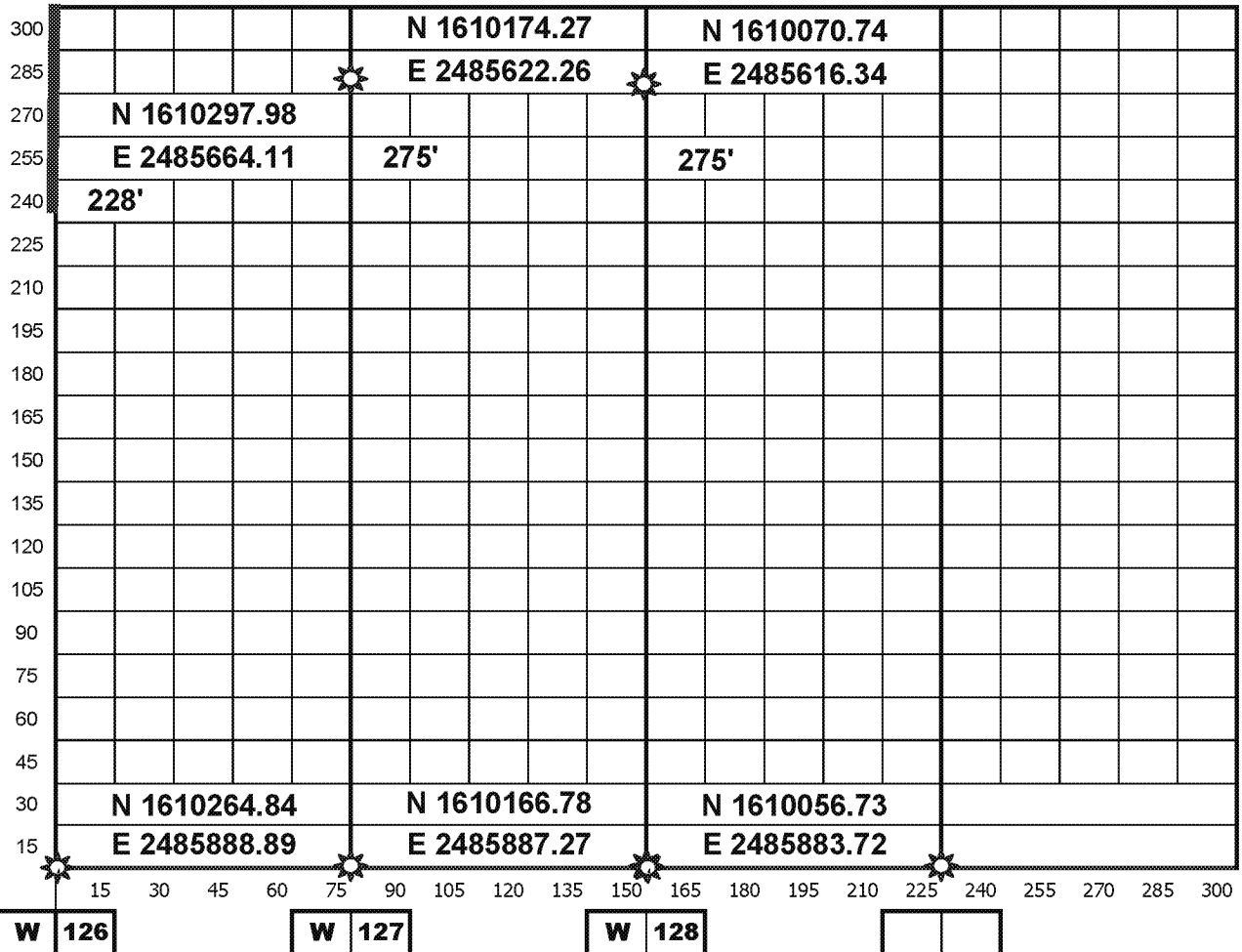
Comments:

1 Fragmentation

W125 No Access/Safety after 275 feet

Fort Wingate Kick Out Delineation 2

Project	Ft Wingate Kickout Delineation	Project No.	W912BV-04--2016-DY02
Start Date:	4/7/2009	Completion Date:	4/7/2009
QC Date:		QA Date	



Start 4/7	Start 4/7	Start 4/7	Start
Finish 4/7	Finish 4/7	Finish 4/7	Finish
MEC	MD	Stake	No Access/Safety

Comments:

W126 No Access/Safety after 228 feet

Fort Wingate Kick Out Delineation 2

Project	Ft Wingate Kickout Delineation	Project No.	W912BV-04--2016-DY02
Start Date:	4/7/2009	Completion Date:	4/7/2009
QC Date:		QA Date	

The grid shows the following survey data:

Section	Start	Finish	Survey Points
W 13	4/7	4/7	N 1621556.00, E 2486093.00, 280', 115', 150'
W 14	4/7	4/7	N 1621457.55, E 2486096.05, 277', 150', 115', 150'
W 15	4/7	4/7	N 1621356.43, E 2486096.05, 275', 150', 115', 150'
W 16	4/7	4/7	N 1621246.43, E 2486245.83, 78', 150', 115', 150'

Start	Start	Start	Start
4/7	4/7	4/7	4/7
Finish	Finish	Finish	Finish
4/7	4/7	4/7	4/7
MEC	MD	Stake	No Access/Safety

Comments:

W13 No Access/Safety after 280 feet

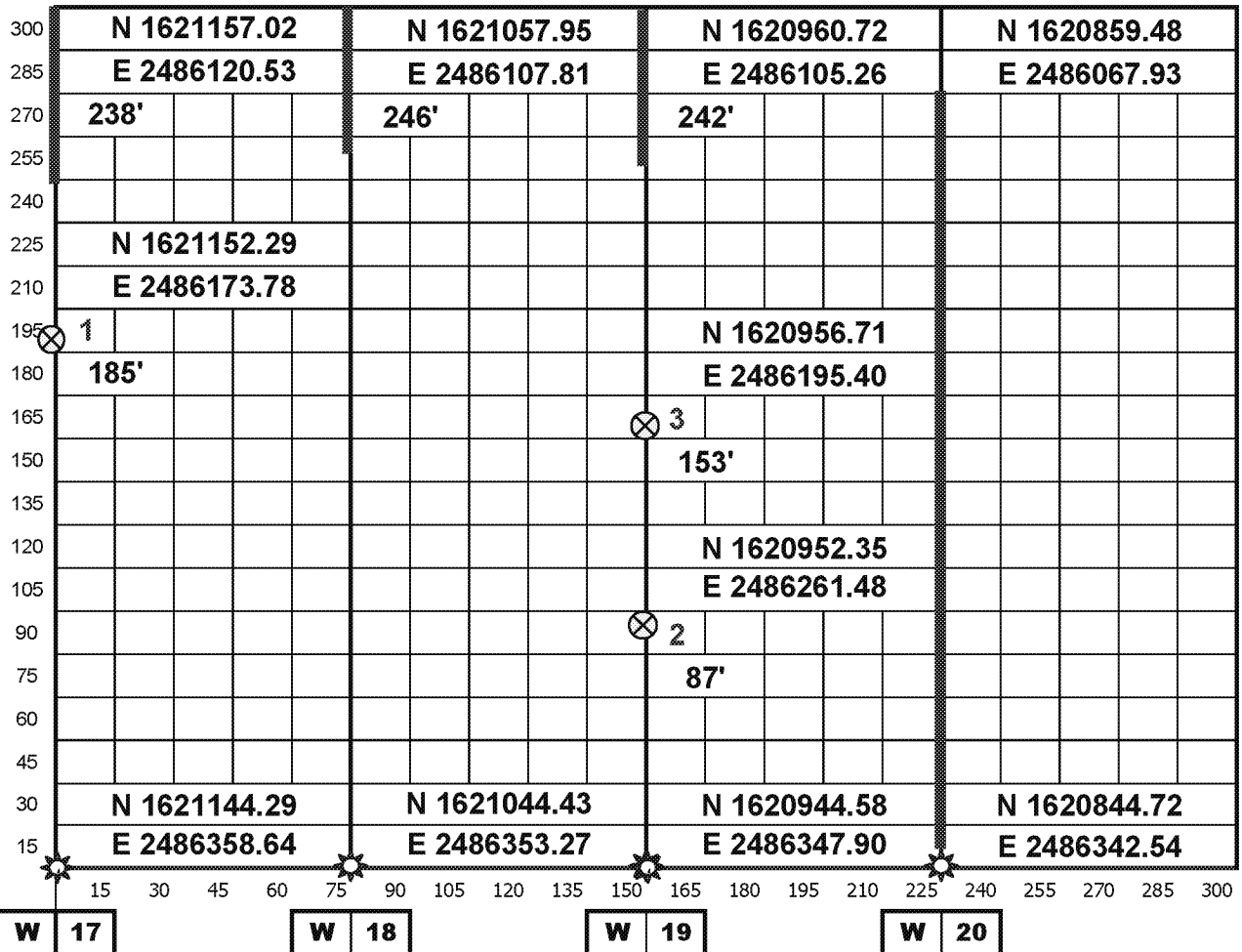
W14 No Access/Safety after 277 feet

W16 No Access/Safety after 253 feet (Unable to get Lat/Long, no satellite connection)

1,2,3 Fragmentation

Fort Wingate Kick Out Delineation 2

Project	Ft Wingate Kickout Delineation	Project No.	W912BV-04--2016-DY02
Start Date:	4/7/2009	Completion Date:	4/8/2009
QC Date:		QA Date	



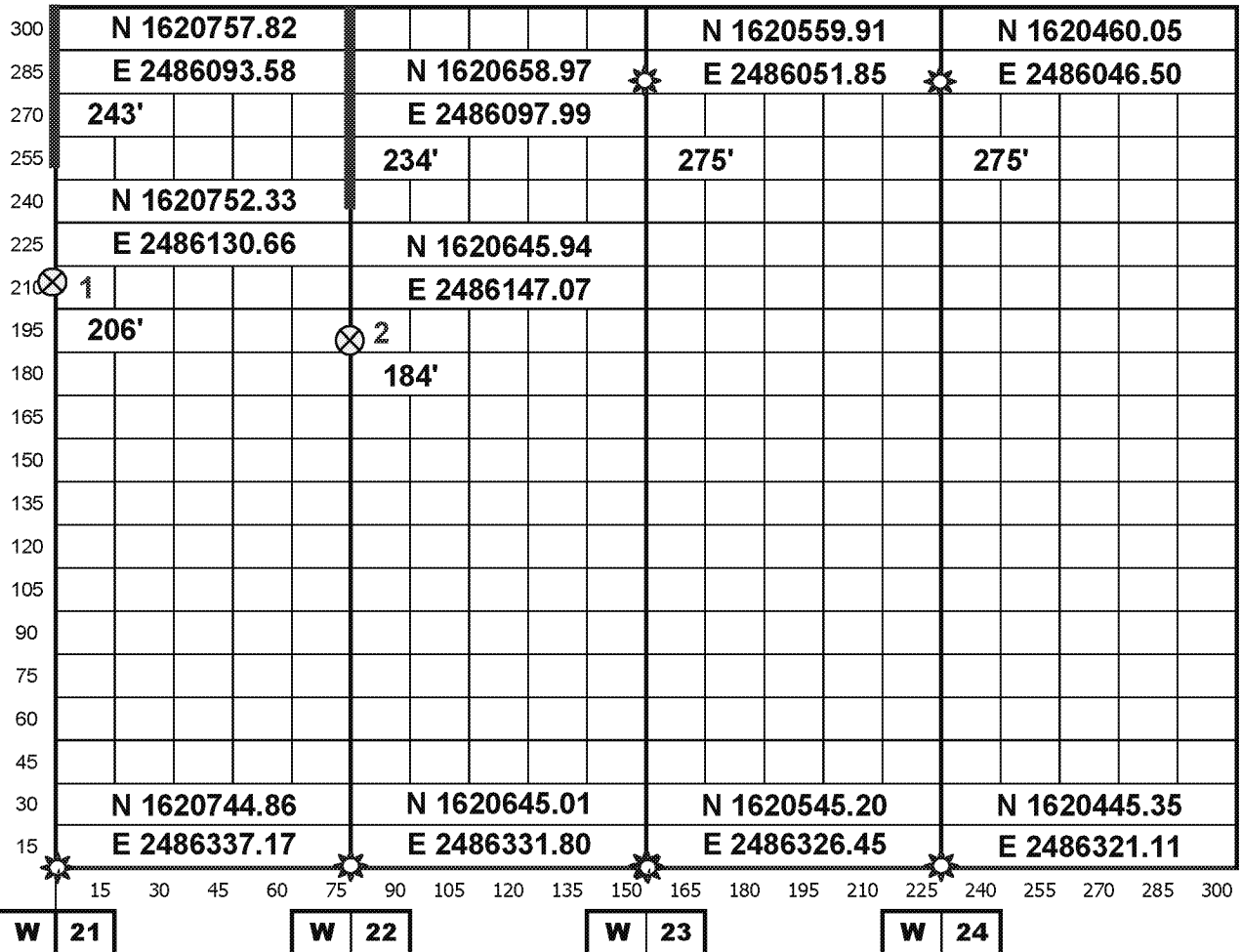
Start 4/7	Start 4/7	Start 4/7	Start 4/8
Finish 4/7	Finish 4/7	Finish 4/7	Finish 4/8
MEC	MD	Stake	No Access/Safety

Comments:

W17	No Access/Safety after 238 feet	1,2,3	Fragmentation
W18	No Access/Safety after 246 feet		
W19	No Access/Safety after 242 feet		
W20	No Access/Safety		

Fort Wingate Kick Out Delineation 2

Project	Ft Wingate Kickout Delineation	Project No.	W912BV-04--2016-DY02
Start Date:	4/8/2009	Completion Date:	4/8/2009
QC Date:		QA Date	



Start 4/8	Start 4/8	Start 4/8	Start 4/8
Finish 4/8	Finish 4/8	Finish 4/8	Finish 4/8
MEC	MD	Stake	No Access/Safety

Comments:

W21 No Access/Safety after 243 feet

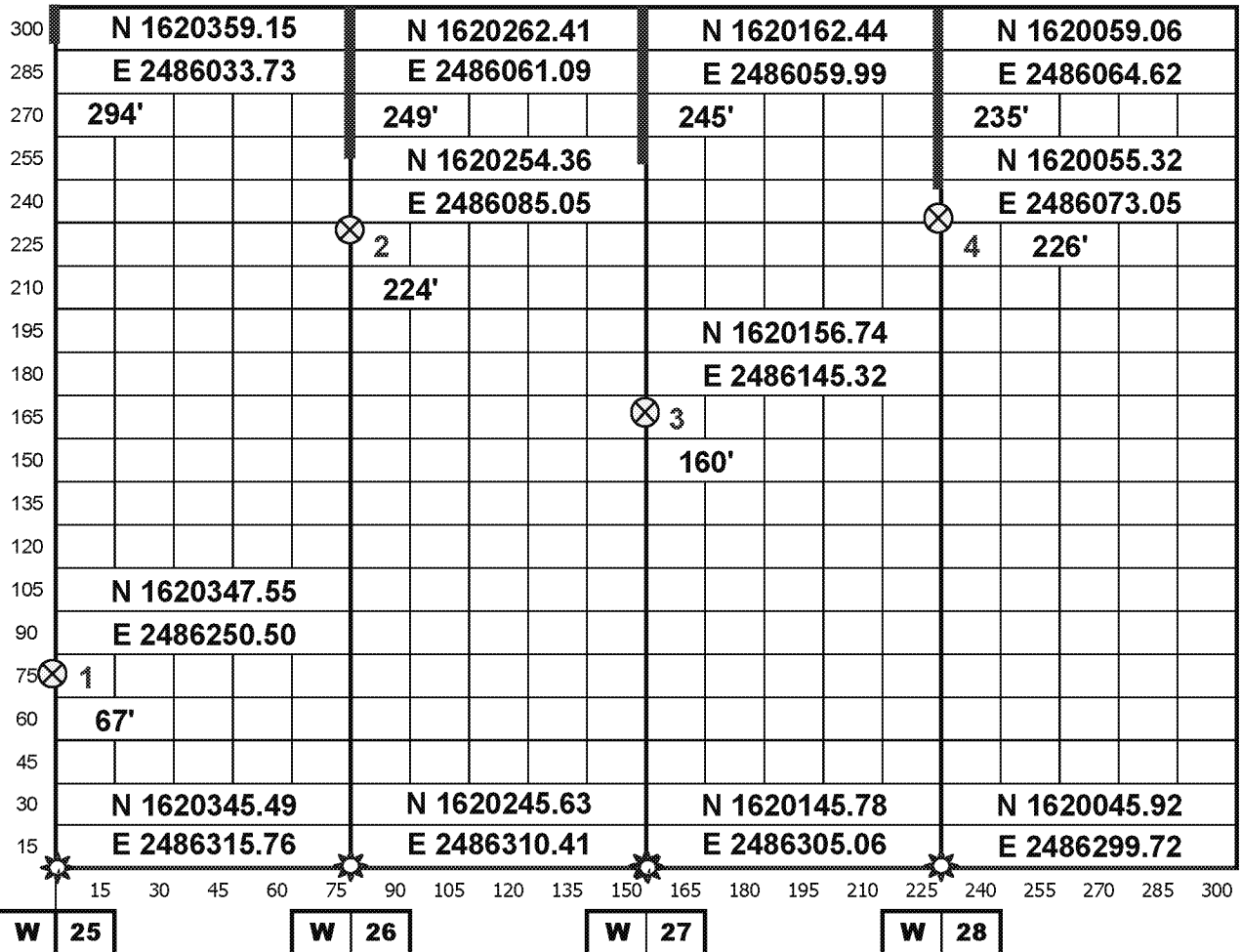
W22 No Access/Safety after 234 feet

1 Fragmentation

2 Fragmentation

Fort Wingate Kick Out Delineation 2

Project	Ft Wingate Kickout Delineation	Project No.	W912BV-04--2016-DY02
Start Date:	4/8/2009	Completion Date:	4/8/2009
QC Date:		QA Date	



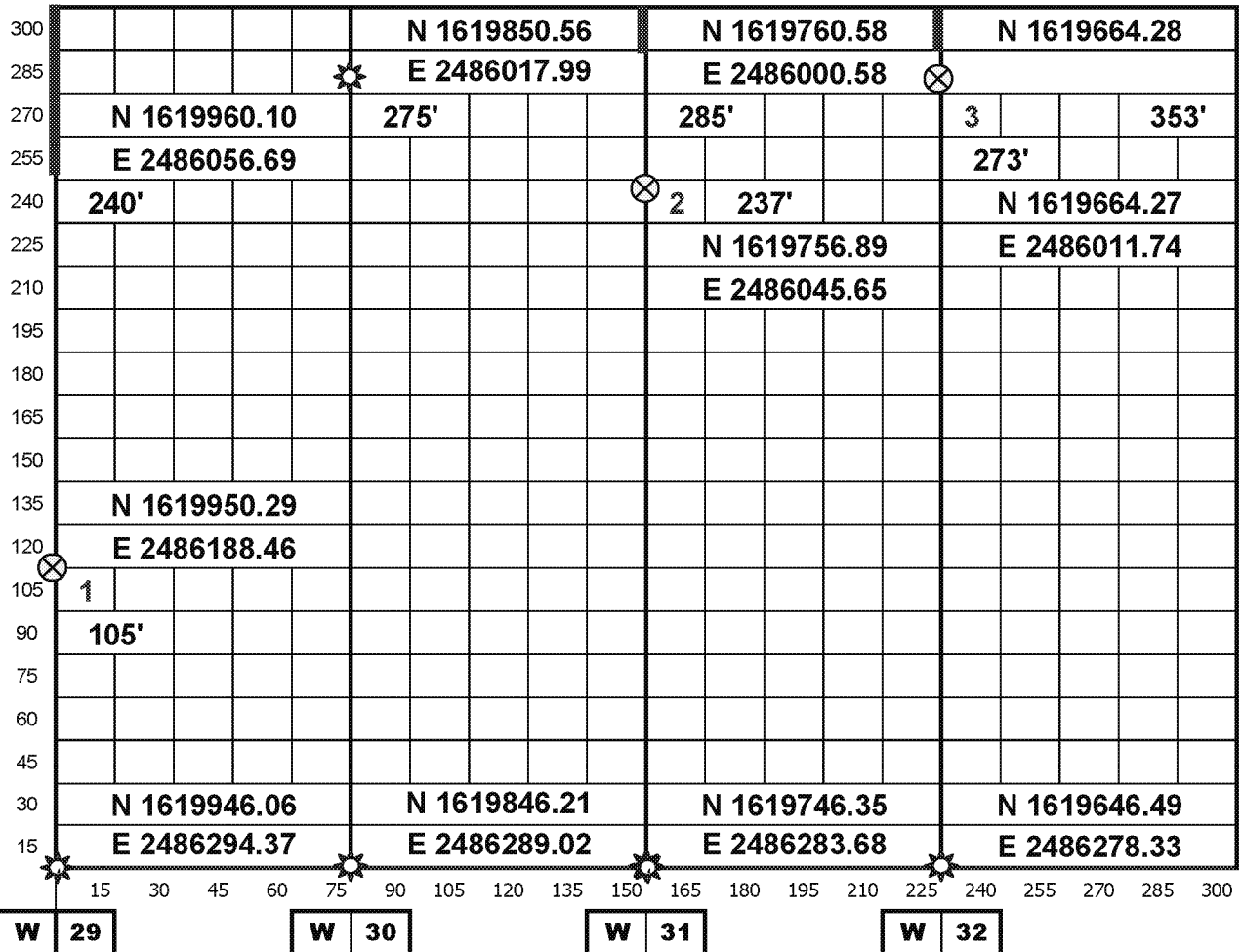
Start 4/8	Start 4/8	Start 4/8	Start 4/8
Finish 4/8	Finish 4/8	Finish 4/8	Finish 4/8
MEC	MD	Stake	No Access/Safety

Comments:

W25	No Access/Safety after 294 feet	1,2,3,4	Fragmentation
W26	No Access/Safety after 249 feet		
W27	No Access/Safety after 245 feet		
W28	No Access/Safety after 235 feet		

Fort Wingate Kick Out Delineation 2

Project	Ft Wingate Kickout Delineation	Project No.	W912BV-04--2016-DY02
Start Date:	4/8/2009	Completion Date:	4/8/2009
QC Date:		QA Date	



Start 4/8	Start 4/8	Start 4/8	Start 4/8
Finish 4/8	Finish 4/8	Finish 4/8	Finish 4/8
MEC	MD	Stake	No Access/Safety

Comments:

W29 No Access/Safety after 240 feet

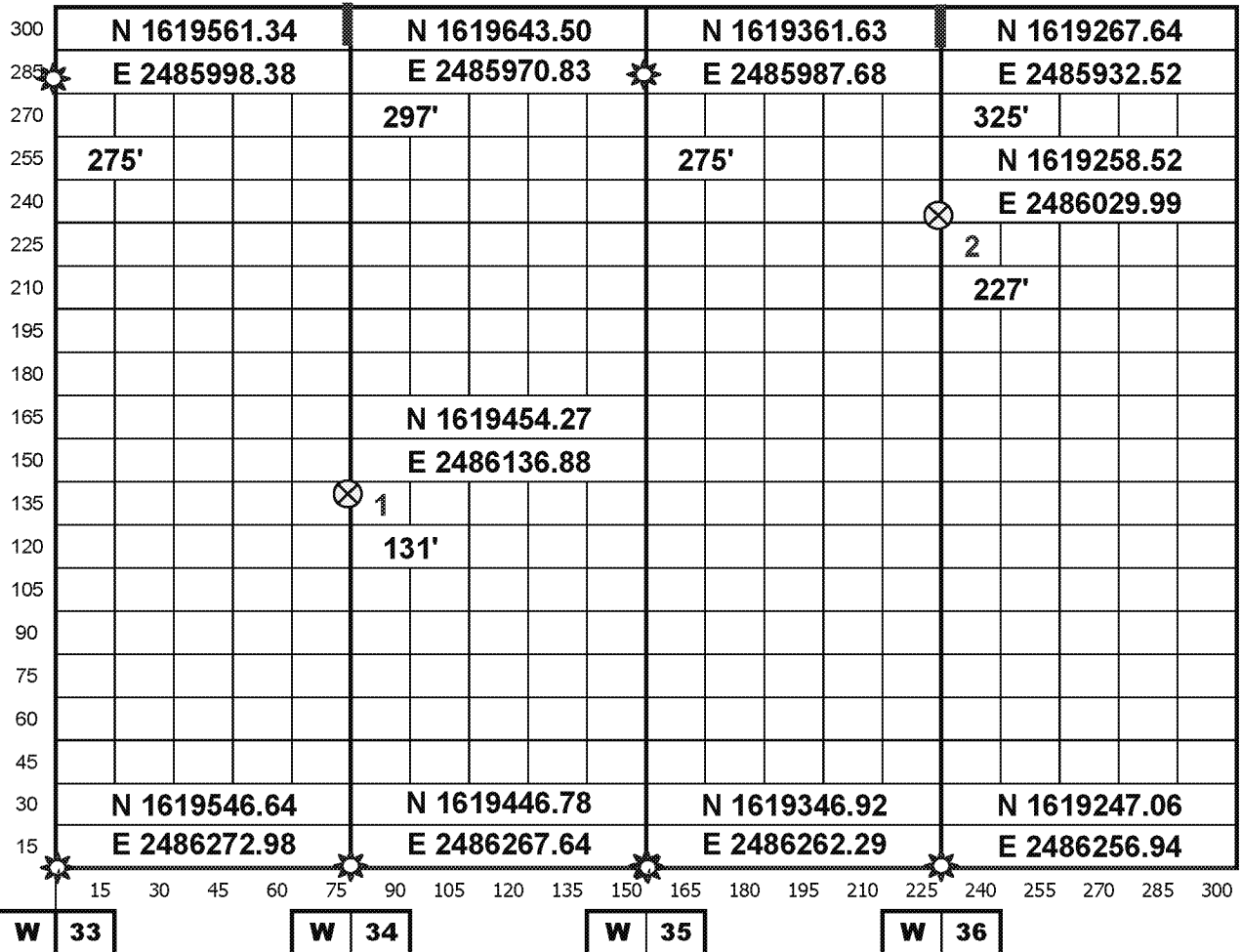
W31 No Access/Safety after 285 feet

W32 No Access/Safety after 353 feet

1,2,3 Fragmentation

Fort Wingate Kick Out Delineation 2

Project	Ft Wingate Kickout Delineation	Project No.	W912BV-04--2016-DY02
Start Date:	4/9/2009	Completion Date:	4/9/2009
QC Date:		QA Date	



Start	Start	Start	Start
4/9	4/9	4/9	4/9
Finish	Finish	Finish	Finish
4/9	4/9	4/9	4/9
MEC	MD	Stake	No Access/Safety

Comments:

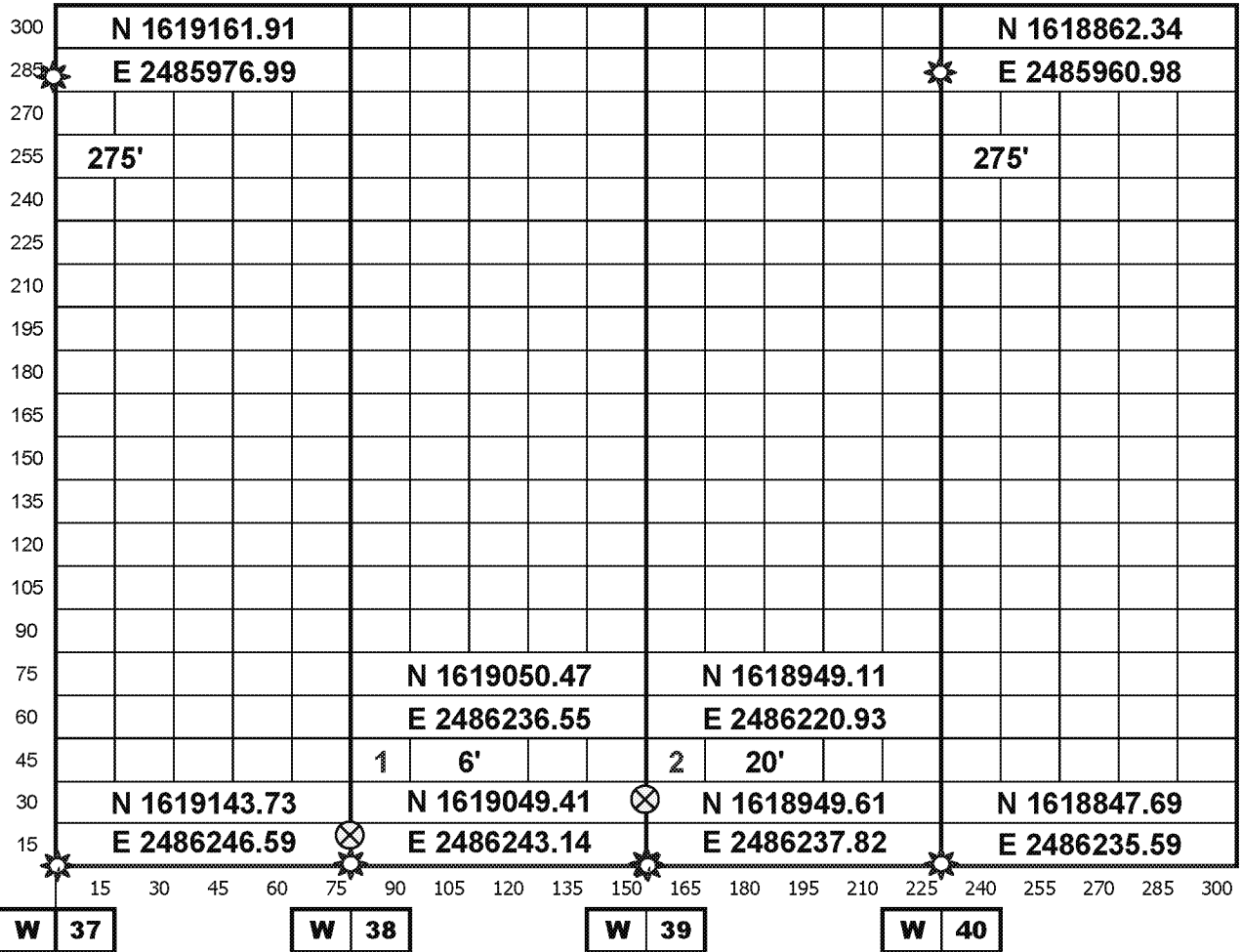
W34 No Access/Safety beyond 297 feet

W36 No Access/Safety beyond 325 feet

1,2 Fragmentation

Fort Wingate Kick Out Delineation 2

Project	Ft Wingate Kickout Delineation	Project No.	W912BV-04--2016-DY02
Start Date:	4/9/2009	Completion Date:	4/9/2009
QC Date:		QA Date	



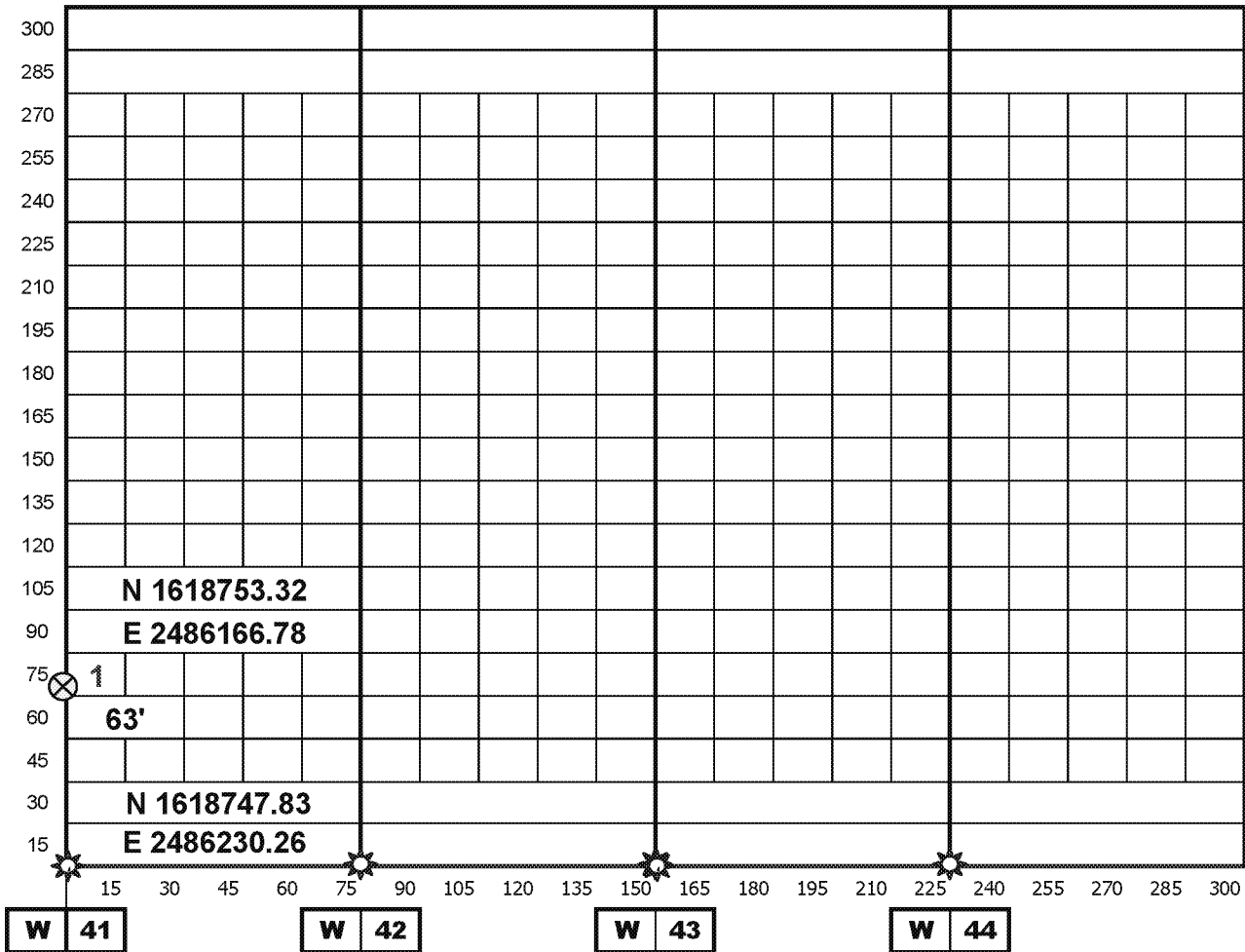
Start	Start	Start	Start
4/9	4/9	4/9	4/9
Finish	Finish	Finish	Finish
4/9	4/9	4/9	4/9
MEC	MD	Stake	No Access/Safety

Comments:

1,2 Fragmentation

Fort Wingate Kick Out Delineation 2

Project	Ft Wingate Kickout Delineation	Project No.	W912BV-04--2016-DY02
Start Date:	4/9/2009	Completion Date:	
QC Date:		QA Date	



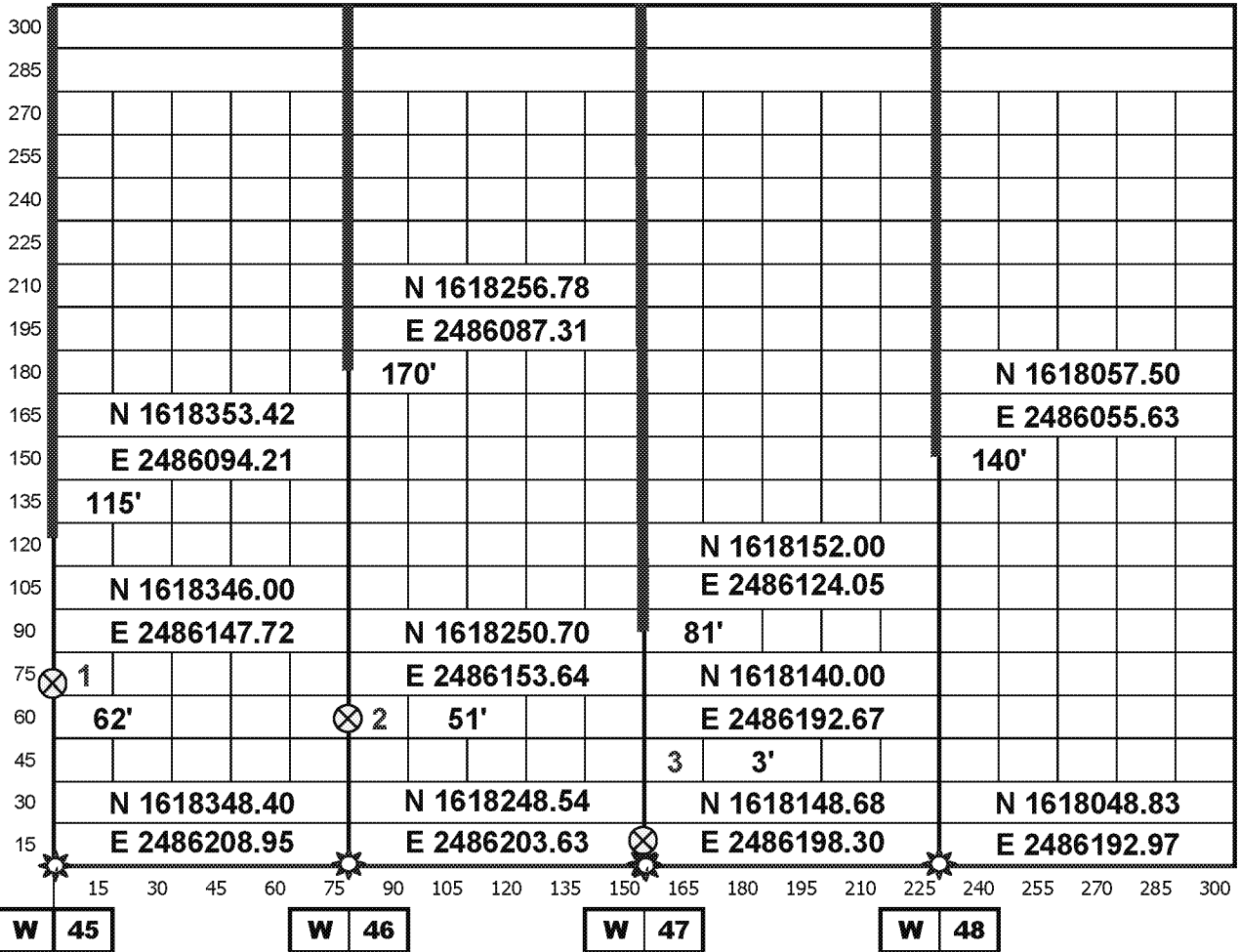
Start	Start	Start	Start
4/9			
Finish	Finish	Finish	Finish
4/9			
MEC	MD	Stake	No Access/Safety

Comments:

1 Fragmentation

Fort Wingate Kick Out Delineation 2

Project	Ft Wingate Kickout Delineation	Project No.	W912BV-04--2016-DY02
Start Date:	4/9/2009	Completion Date:	4/9/2009
QC Date:		QA Date	



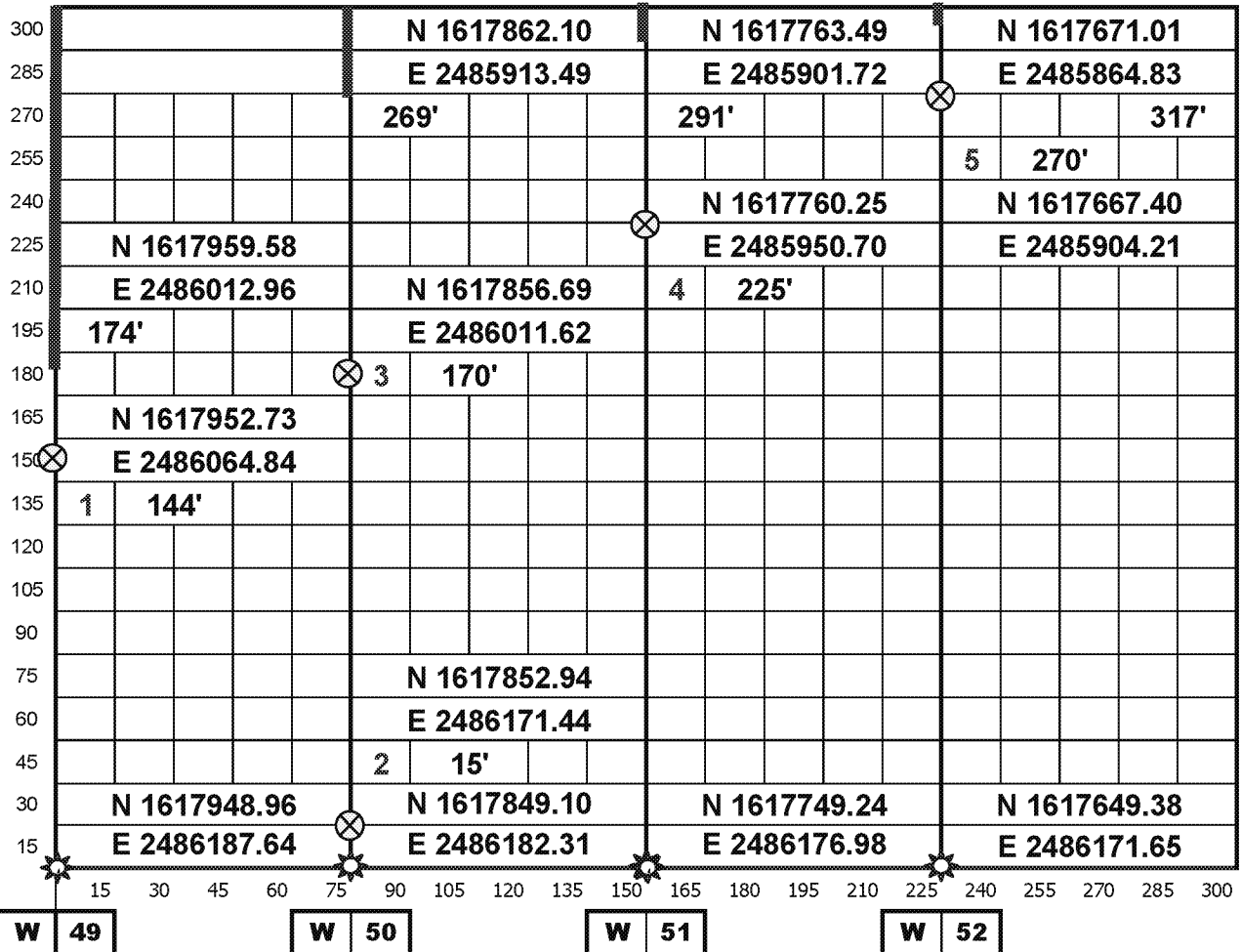
Start 4/9	Start 4/9	Start 4/9	Start 4/9
Finish 4/9	Finish 4/9	Finish 4/9	Finish 4/9
MEC	MD	Stake	No Access/Safety

Comments:

W45	No Access/Safety beyond 115 feet	1,2,3	Fragmentation
W46	No Access/Safety beyond 170 feet		
W47	No Access/Safety beyond 81 feet		
W48	No Access/Safety beyond 140 feet		

Fort Wingate Kick Out Delineation 2

Project	Ft Wingate Kickout Delineation	Project No.	W912BV-04--2016-DY02
Start Date:	4/9/2009	Completion Date:	4/20/2009
QC Date:		QA Date	



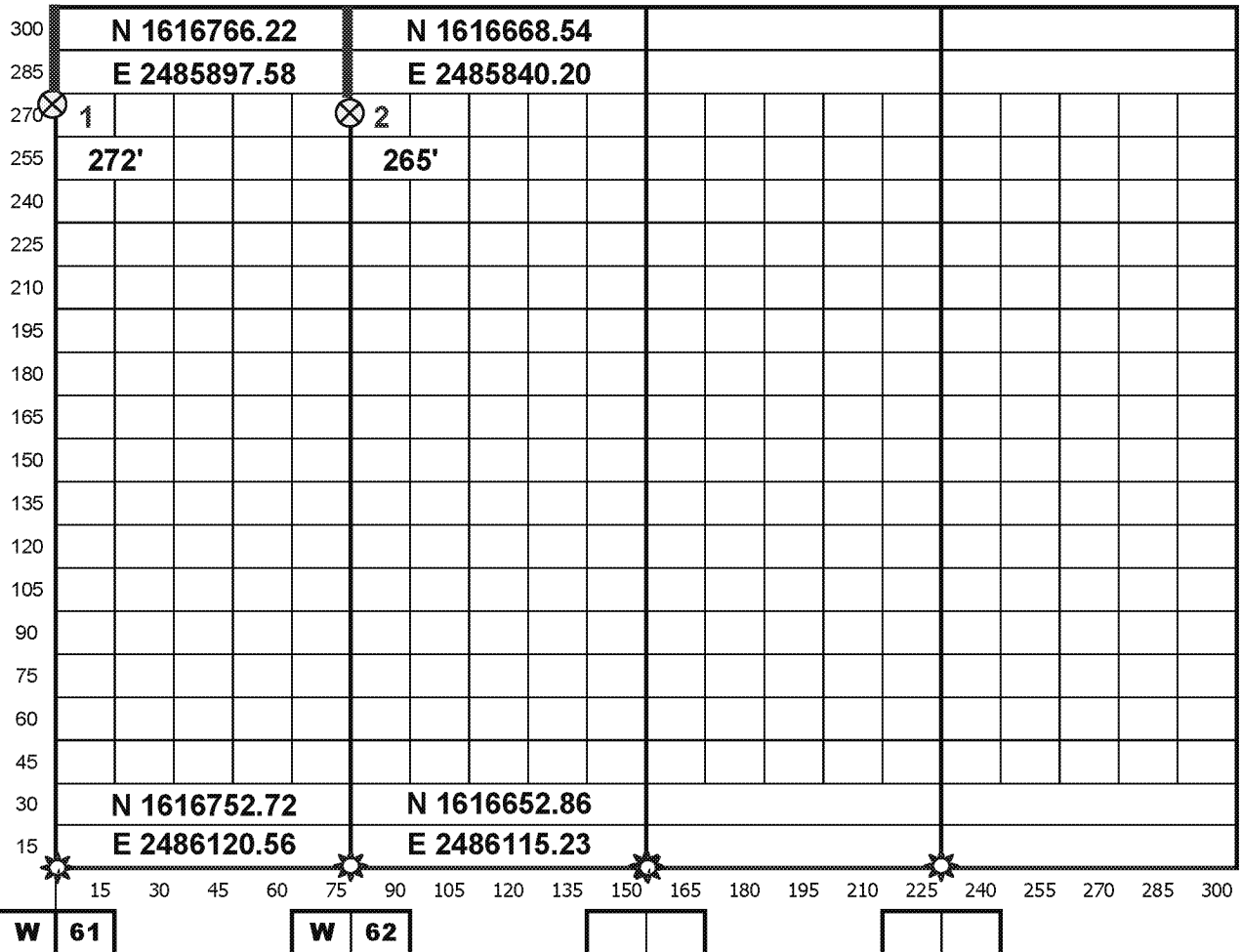
Start 4/9	Start 4/20	Start 4/20	Start 4/20
Finish 4/9	Finish 4/20	Finish 4/20	Finish 4/20
MEC	MD	Stake	No Access/Safety

Comments:

W49	No Access/Safety beyond 174 feet	1,2,3,4,5	Fragmentation
W50	No Access/Safety beyond 269 feet		
W51	No Access/Safety beyond 291 feet		
W52	No Access/Safety beyond 317 feet		

Fort Wingate Kick Out Delineation 2

Project	Ft Wingate Kickout Delineation	Project No.	W912BV-04--2016-DY02
Start Date:	4/20/2009	Completion Date:	4/20/2009
QC Date:		QA Date	



Start 4/20	Start 4/20	Start <div style="border: 1px solid black; height: 20px; width: 100%;"></div>	Start <div style="border: 1px solid black; height: 20px; width: 100%;"></div>
Finish 4/20	Finish 4/20	Finish <div style="border: 1px solid black; height: 20px; width: 100%;"></div>	Finish <div style="border: 1px solid black; height: 20px; width: 100%;"></div>
MEC	MD	Stake	No Access/Safety

Comments:

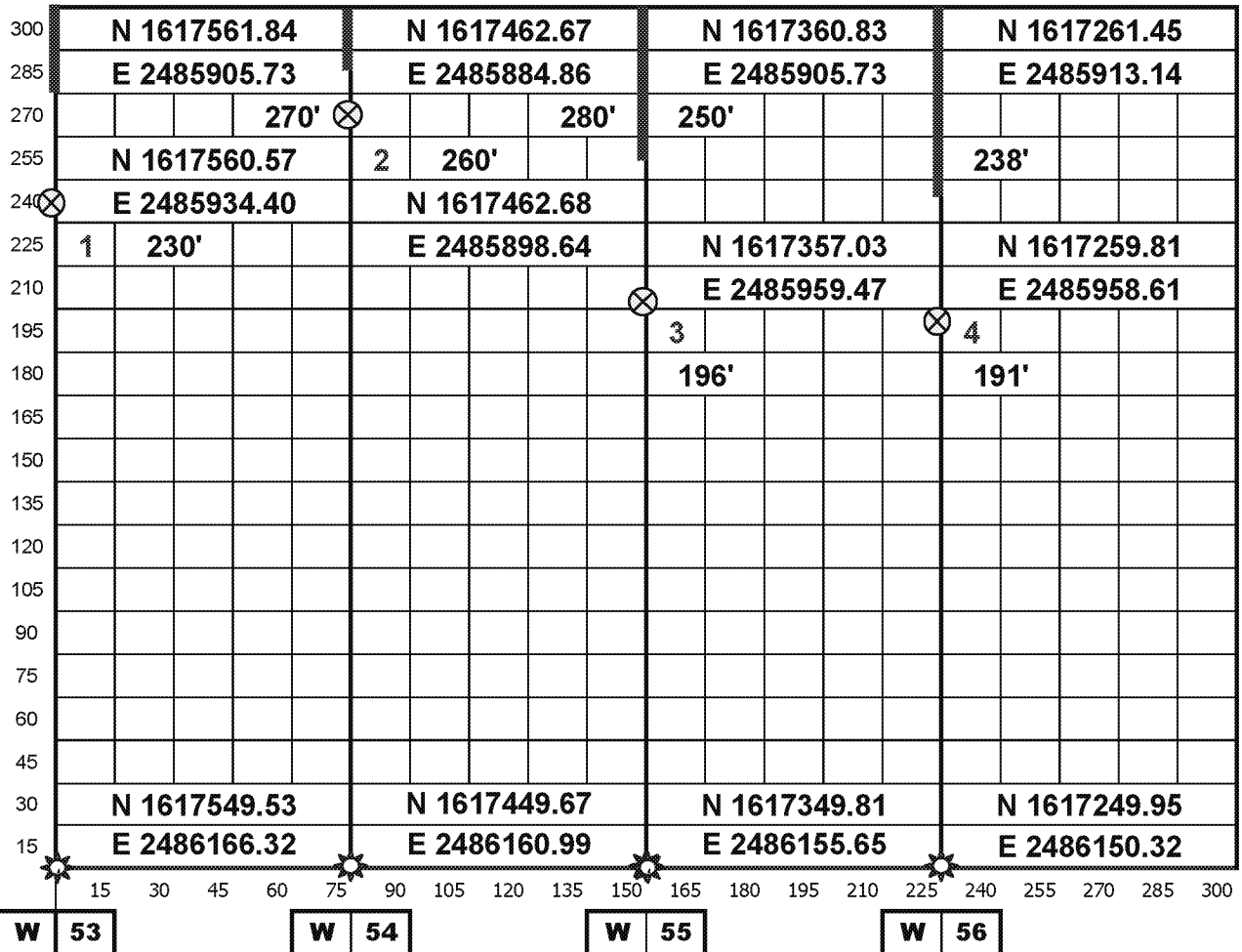
W61 No Access/Safety beyond 272 feet

W62 No Access/Safety beyond 265 feet

1,2 Fragmentation

Fort Wingate Kick Out Delineation 2

Project	Ft Wingate Kickout Delineation	Project No.	W912BV-04--2016-DY02
Start Date:	4/20/2009	Completion Date:	4/21/2009
QC Date:		QA Date	



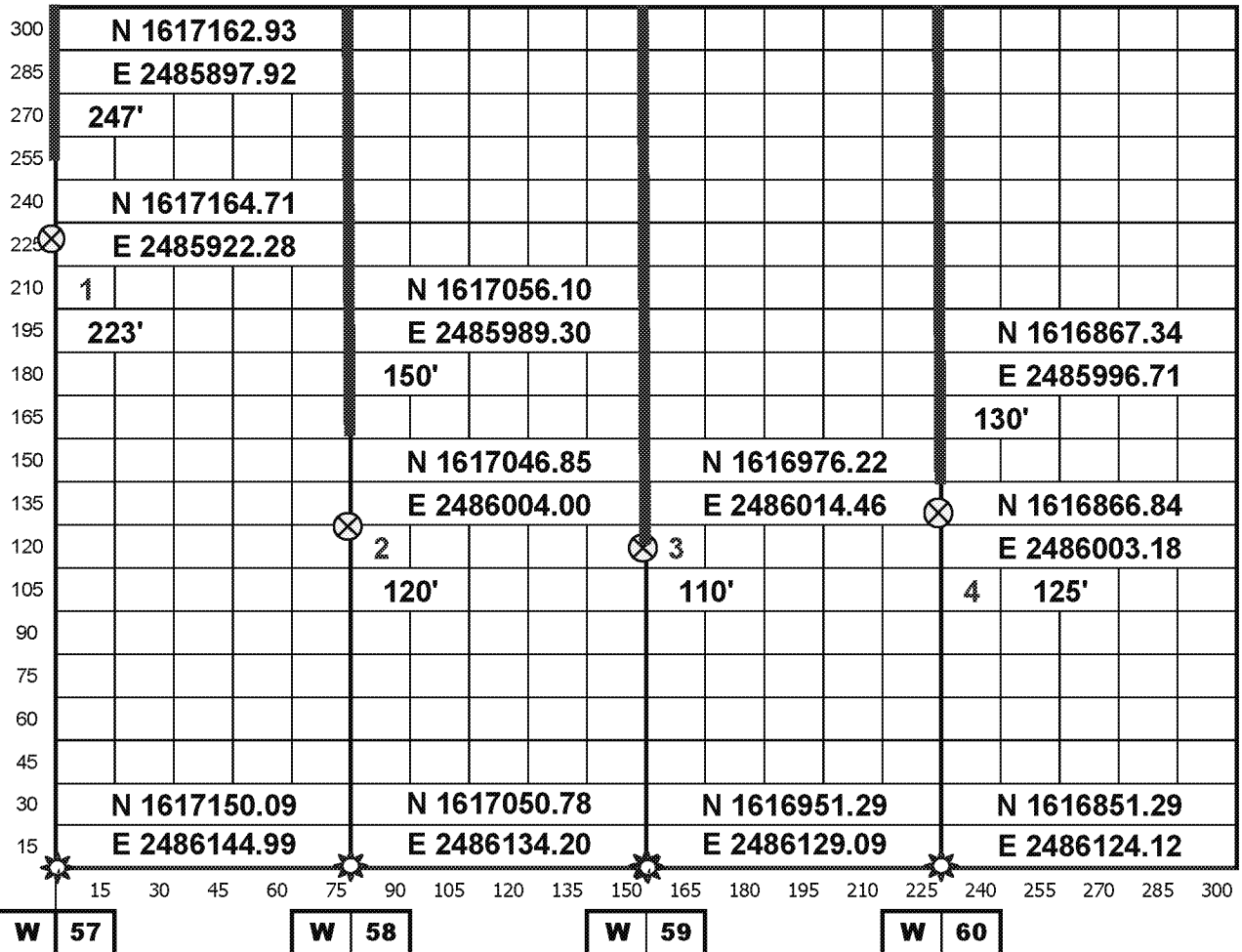
Start 4/20	Start 4/21	Start 4/21	Start 4/21
Finish 4/20	Finish 4/21	Finish 4/21	Finish 4/21
MEC	MD	Stake	No Access/Safety

Comments:

W53	No Access/Safety beyond 270 feet	1,2,3,4	Fragmentation
W54	No Access/Safety beyond 280 feet		
W55	No Access/Safety beyond 250 feet		
W56	No Access/Safety beyond 238 feet		

Fort Wingate Kick Out Delineation 2

Project	Ft Wingate Kickout Delineation	Project No.	W912BV-04--2016-DY02
Start Date:	4/21/2009	Completion Date:	4/21/2009
QC Date:		QA Date	



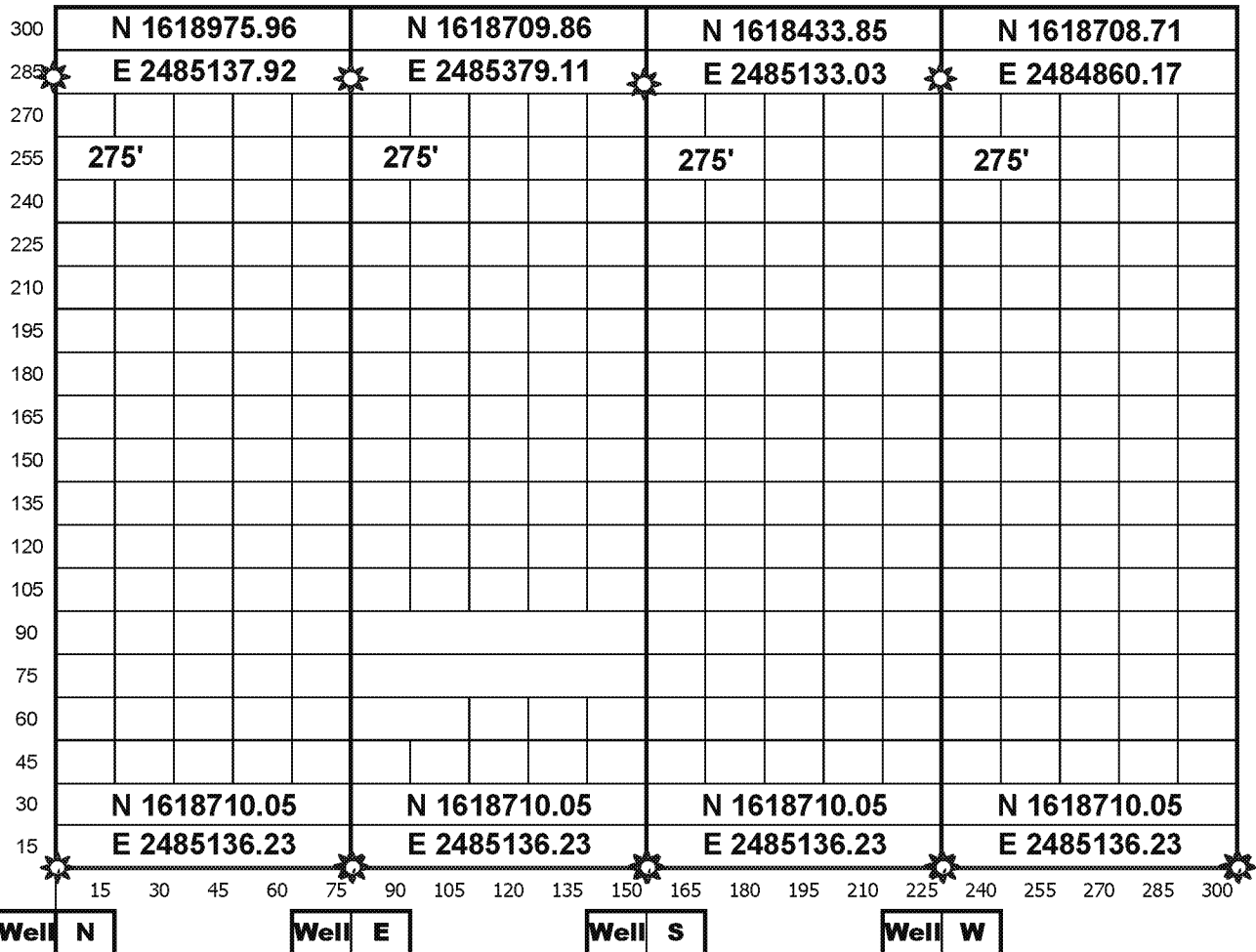
Start 4/21	Start 4/21	Start 4/21	Start 4/21
Finish 4/21	Finish 4/21	Finish 4/21	Finish 4/21
MEC	MD	Stake	No Access/Safety

Comments:

W57	No Access/Safety beyond 247 feet	1,2,3,4	Fragmentation
W58	No Access/Safety beyond 150 feet		
W59	No Access/Safety beyond 110 feet		
W60	No Access/Safety beyond 130 feet		

Fort Wingate Kick Out Delineation 2

Project	Ft Wingate Kickout Delineation	Project No.	W912BV-04--2016-DY02
Start Date:	4/20/2009	Completion Date:	4/20/2009
QC Date:		QA Date	



Start	Start	Start	Start
4/20	4/20	4/20	4/20
Finish	Finish	Finish	Finish
4/20	4/20	4/20	4/20
MEC	MD	Stake	No Access/Safety

Comments:

APPENDIX C
LIST OF TRANSECTS NOT INVESTIGATED

Appendix C - List of Transects not Investigated

Complete No-Access Transects/Baselines							
NORTH		SOUTH		EAST		WEST	
Transect	Base Line	Transect	Base Line	Transect	Baseline	Transect	Base line
7		36				20	
8	8	37					
9	9	38					
10	10	39					
11	11	40					
12	12	41					
	13	42					
15		43					
	16	44					
		45					
		46					
		47					
		48					
		49					
		50					
		51					
		52					
		53					
		54					
		55					
	17	56					
		57					
		58					
		59					
		60					
		61					
		62					

Appendix C - List of Transects not Investigated

Partial No-Access Transects/Baselines							
NORTH		SOUTH		EAST		WEST	
Transect	Base Line	Transect	Base Line	Transect	Baseline	Transect	Base line
13		2				8	
17		3				11	
57		4				12	
		5				13	
		6				14	
		7				16	
		8				17	
		9				18	
		10				19	
		11				21	
		14				22	
		35				25	
		63				26	
		74				27	
						28	
						29	
						31	
						34	
						36	
						45	
						46	
						47	
						48	
						49	
						50	
						51	
						52	
						53	
						54	
						55	
						56	
						57	
						58	
						59	
						60	
						61	
						62	
						126	

U.S. ARMY CORPS OF ENGINEERS, ALBUQUERQUE DISTRICT
ORDNANCE AND EXPLOSIVE SECTION
MEMO

To: MKM/PIKA

Date: 05/02/09

Time: 1030

Contract Number: W912BV-04-D-5 2016

Project Location:

Fort Wingate Depot Activity

Task Order: DY02

Subject Item(s):

(Check all that apply):

☐ **Work Plan**

☐ **Quality Control**

☐ **Safety Violation**

☒ **Other**

☐ **Safety Comments**

Description: The following transects were deemed too steep and unsafe to investigate: N7,N8, N9,N10,N11, N12,N15,S35,S36,S37,S38,S39,S40,S41,S42,S43.S44,S45,S46,S47,S48,S49,S50,S51,S52,S53,S54, S55,S56,S57, S58, S59, S60, S61, S62 and W20. The following baselines were deemed too steep and unsafe to investigate: N8, N9, N10, N11, N12, N13, and N16.-----

NOTHING FOLLOWS

Prompt correction or compliance with contract specifications is requested. NO

ACTION TAKEN:



David L. Holladay
CESWF OE Site Representative

RECEIPT ACKNOWLEDGED:



Contractor's Representative

CESPA Form 948 (Revised) 000

APPENDIX D
EXPLOSIVES ACCOUNTABILITY DOCUMENTATION

B.A.T.F. LICENSE/PERMIT #
COONIE'S EXPLOSIVES &
BLACK POWDER, INC.
5-NM-025-26-8L-00163
FPIRES 11/1/08

UNIFORM BILL OF LADING (Not Negotiable)
COONIE'S EXPLOSIVES, INC.

P.O. BOX 2062 - 512 E. LEA
HOBBS, NEW MEXICO 88240
PHONE: 505 393-0166 or 393-4007 or 1-800-713-6321
FAX 505-393-6060

EMERGENCY CONTACT
NUMBER: 1-800-255-3924

SHIP TO		DATE	CUSTOMER P.O.			
PIKA INTERNATIONAL INC 12723 CAPRICORN DR. Suite 500 STAFFORD, TEXAS 77477		6-20-08	PO-1312/32-005 Dewey Thedford			
T (28) (28) 914-2927 O Phone 340-5525 Fax 340-5595		Fed. Lic. # STX-157-33-81-01096 Expires Sept. 1 2008 #33 USER H.E.				
No. pkg.	Quantity	Description, Brand & Size	Date Code	Price	I.D.	Price Ext.
1.	Bgs	Blasting Agent 50 lb. Bags Ammonium Nitrate - W/Fuel Oil (ANFO)				
2.						
3.	Cs	Cord, Detonating, 1.4D, UN0289, PGII, Explosive 1.4D, Ex #9202035				
4.						
5.	(30M Rolls)	Cord, Igniter, 1.4G, UN0366 PGII, Explosive 1.4G (Thermally) EX #9512031				
6.	(100M Rolls)	Fuse, Igniter, 1.4G, UN0103 PGII, Explosive 1.4G (Manitol) EX #8409080				
7.						
8.	Cs	Fuse, Safety, 1.4S, UN0105 PGII, Explosive 1.4S, Ex #9201082				
9.						
10.	Bx	Detonators, Non-Electric, For Blasting, 1.4B, UN0367, PGII Explosive 1.4B, Ex #9511002 (Marques 85 Fuse Caps)				
11.	2 BX	80 only - Davey Dets - Electric - Blasting CAPS #10.00 each.				800.00
12.		0-delay - SR - Seismic				
13.		Mfg. By Davey Bickford, SMC.				
14.		(16 FEB 1999)				
15.		Detonators Electric For Blasting				
16.		1.4S, UN0456, Pg. II				
17.		EXPLOSIVES 1.4S, EX. #8409384				
18.						
19.						
20.						
21.						

SHIP TO: Fort Wingate Army Depot - Bldg. 1-7 mi.
East of Gallup - Historic Rt. 66
Fort Wingate, N.M. 87316
Attn: Dewey Thedford

UPS (TX) 874-7E2 UPS (NM) 792-421 RPS 12E124 C.O.D. - Pre-pd. - Bill to

03463121248 ZONE

(1 Fibreboard Box) X 6 lbs.

(Box size:) 12" X 12" X 8"

On book ☒
On card ☒
M.S.D.S. Enclosed ☒

INVOICES PAYABLE TO: COONIE'S EXPLOSIVES, INC.
P.O. Box 2062
Hobbs, NM 88240

Shipped By ASR Date 6-30-08

Consignee X Doc.

OUR TERMS ARE NET - 30 DAYS

Purchaser agrees to a finance charge of 1.5% per month and interest on late payments. This policy only upon full payment. No warranty shall apply to this material. Purchaser hereby states that purchaser fully understands the proper handling and use of the explosives listed above and agrees to hold harmless and absolve the Coonie's Explosives and Black Powder, Inc. and suppliers from legal actions that may arise from use and handling of above explosive products being released to purchaser care and custody.

This is to certify that the above commodities are properly classified, described, packaged, marked and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

In case of an Emergency Call: 1-800-255-3924

TOTAL DUE \$387.50

INBOUND shipment TO Ft WINGATE 7-9-62
received by Swardle & D Theodor
quantity is correct

copy / WBOARD shipment TO F51 WINGATE 6-25-08
 RECEIVED BY GUARDIE 4 D THE D FORD 1029
 QUANTITY IS CORRECT

CONSIGNEE DELIVERY RECEIPT

Freight Bill Number: 379953294 PO INBR Number: DATE: 06/23/2008

Consignee: PIKA INTERNATIONAL
 FORT WINGATE ARMY DEPOT
 HISTOCIRC RT 66 BLDG 1
 FORT WINGATE
 NM 87316 US

Trailer # 230216

Shipper: OWEN, OIL TOOL
 12001 COUNTY ROAD 1000
 GODLEY
 TX 76044-3141 US

ITEMS	QTY	UNIT	DESCRIPTION	WGT/US	INPK	PCF CLASS	RATE	TOTAL CHARGES
1	X		1-817-356-4570 :SHIP PHONE # CTN, CHARGES, SHAPED, COMMERCIAL 1.45, UN0441, PCIL CHARGES PALLET WEIGHT EMERGENCY CONTACT: 800 424 930 HAZARDOUS MATERIAL CHARGE FUEL SURCHG LTL SHPT23.50%	31		085		
1			PREPAID - WILL INVOICE *ANY ADDITIONAL SERVICES MAY RESULT IN ADDITIONAL CHARGES* *CHARGES SUBJECT TO CHANGE*	51				0.00

Delv. Driver & #: 158797

Date: 6-25-08 Arrive: 1114 Depart: 158797

of Skids: 1 # of Pcs: OS&D #:

Shipment received in apparent good order with wrap intact unless otherwise noted.

Received by: THAWK

☐ Over ☐ Damage ☐ Exceptions: 601

☐ Short ☐ Wrap Broken

P.O. Number: Bill of Lading Number 1303128

Page 1 of 1

FedEx Freight

P.O. BOX 645002
 SAN JOSE, CA 95164
 fedex.com 1.866.393.4585

LONG-HAUL RELIABILITY

ED 001691B 00002448

Copy

Inbound shipment to FT Wauke 7-1-08
received By S. Wadde + B. Thedford
Quantity is correct



Fort Wingate
Weekly Explosive Inventory
Magazine B-1028

Date:
7/3/2008

Materials	Received This Week	Received to Date	Used This Week	Used to Date	Quantity on Hand
Detonators, Electric, Non-delay	80	80	0	0	80

Inventories This Month:		
Date	Personnel	
07/03/08	Scott Wardell	John Clifford

Dewey Thedford
Site Manager, FWADA



Fort Wingate
Weekly Explosive Inventory
Magazine B-1028

Date:
7/11/2008

Materials	Received This Week	Received to Date	Used This Week	Used to Date	Quantity on Hand
Detonators, Electric, Non-delay	0	80	0	0	80

Inventories This Month:

Date	Personnel	
07/03/08	Dewey Thedford	Scott Wardell
07/11/08	Scott Wardell	John Clifford

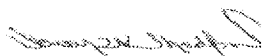
Dewey Thedford
Site Manager, FWADA

Fort Wingate
Weekly Explosive Inventory
Magazine B-1028

Date:
7/17/2008

Materials	Received This Week	Received to Date	Used This Week	Used to Date	Quantity on Hand
Detonators, Electric, Non-delay	0	80	0	0	80

Inventories This Month:		
Date	Personnel	
07/09/08	Dewey Thedford	Scott Wardell
07/11/08	Scott Wardell	John Clifford
07/17/08	John Reott	Dewey Thedford



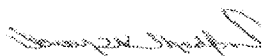
Dewey Thedford
Site Manager, FWADA

Fort Wingate
Weekly Explosive Inventory
Magazine B-1028

Date:
7/24/2008

Materials	Received This Week	Received to Date	Used This Week	Used to Date	Quantity on Hand
Detonators, Electric, Non-delay	0	80	0	0	80

Inventories This Month:		
Date	Personnel	
07/09/08	Dewey Thedford	Scott Wardell
07/11/08	Scott Wardell	John Clifford
07/17/08	John Reott	Dewey Thedford
07/24/08	John Reott	Tom Knapp/USACOE



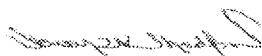
Dewey Thedford
Site Manager, FWADA

Fort Wingate
Weekly Explosive Inventory
Magazine B-1028

Date:
7/31/2008

Materials	Received This Week	Received to Date	Used This Week	Used to Date	Quantity on Hand
Detonators, Electric, Non-delay	0	80	0	0	80

Inventories This Month:		
Date	Personnel	
07/09/08	Dewey Thedford	Scott Wardell
07/11/08	Scott Wardell	John Clifford
07/17/08	John Reott	Dewey Thedford
07/24/08	John Reott	Tom Knapp/USACOE
07/31/08	John Reott	Cameron Wenzel



Dewey Thedford
Site Manager, FWADA



Fort Wingate
Weekly Explosive Inventory
Magazine B-1028

Date:
8/7/2008

Materials	Received This Week	Received to Date	Used This Week	Used to Date	Quantity on Hand
Detonators, Electric, Non-delay	0	80	0	0	80

Inventories This Month:		
Date	Personnel	
08/07/08	Dewey Thedford	John Reott

Dewey Thedford
Site Manager, FWADA



Fort Wingate
Weekly Explosive Inventory
Magazine B-1028

Date:
8/14/2008

Materials	Received This Week	Received to Date	Used This Week	Used to Date	Quantity on Hand
Detonators, Electric, Non-delay	0	80	0	0	80

Inventories This Month:

Date	Personnel
08/07/08	Dewey Thedford John Reott
08/14/08	Dewey Thedford John Reott

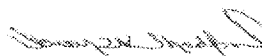
Dewey Thedford
Site Manager, FWADA

Fort Wingate
Weekly Explosive Inventory
Magazine B-1028

Date:
8/21/2008

Materials	Received This Week	Received to Date	Used This Week	Used to Date	Quantity on Hand
Detonators, Electric, Non-delay	0	80	0	0	80

Inventories This Month:		
Date	Personnel	
08/07/08	Dewey Thedford	John Reott
08/14/08	Dewey Thedford	John Reott
08/21/08	Dewey Thedford	John Reott



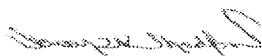
Dewey Thedford
Site Manager, FWADA

Fort Wingate
Weekly Explosive Inventory
Magazine B-1028

Date:
8/28/2008

Materials	Received This Week	Received to Date	Used This Week	Used to Date	Quantity on Hand
Detonators, Electric, Non-delay	0	80	0	0	80

Inventories This Month:		
Date	Personnel	
08/07/08	Dewey Thedford	John Reott
08/14/08	Dewey Thedford	John Reott
08/21/08	Dewey Thedford	John Reott
08/28/08	Dewey Thedford	John Reott



Dewey Thedford
Site Manager, FWADA



Fort Wingate
Weekly Explosive Inventory
Magazine B-1028

Date:
9/5/2008

Materials	Received This Week	Received to Date	Used This Week	Used to Date	Quantity on Hand
Detonators, Electric, Non-delay	0	80	0	0	80

Inventories This Month:		
Date	Personnel	
09/05/08	Dewey Thedford	John Reott

Dewey Thedford
Site Manager, FWADA



Fort Wingate
Weekly Explosive Inventory
Magazine B-1028

Date:
9/11/2008

Materials	Received This Week	Received to Date	Used This Week	Used to Date	Quantity on Hand
Detonators, Electric, Non-delay	0	80	0	0	80

Inventories This Month:

Date	Personnel
09/05/08	Dewey Thedford John Reott
09/11/08	Dewey Thedford John Reott

Dewey Thedford
Site Manager, FWADA



Fort Wingate
Weekly Explosive Inventory
Magazine B-1028

Date:
9/18/2008

Materials	Received This Week	Received to Date	Used This Week	Used to Date	Quantity on Hand
Detonators, Electric, Non-delay	0	80	0	0	80

Inventories This Month:

Date	Personnel	
09/05/08	Dewey Thedford	John Reott
09/11/08	Dewey Thedford	John Reott
09/18/08	Dewey Thedford	John Reott

Dewey Thedford
Site Manager, FWADA



Fort Wingate
Weekly Explosive Inventory
Magazine B-1028

Date:
9/25/2008

Materials	Received This Week	Received to Date	Used This Week	Used to Date	Quantity on Hand
Detonators, Electric, Non-delay	0	80	0	0	80
					0

Items shipped to Camp Bonneville by R&R Trucking

Inventories This Month:

Date	Personnel	
09/05/08	Dewey Thedford	John Reott
09/11/08	Dewey Thedford	John Reott
09/18/08	Dewey Thedford	John Reott
09/25/08	Dewey Thedford	John Reott

Dewey Thedford
Site Manager, FWADA



Fort Wingate
Weekly Explosive Inventory
Magazine B-1029

Date:
6/26/2008

Materials	Received This Week	Received to Date	Used This Week	Used to Date	Quantity on Hand
Charges, Shaped, Commercial 19Gr	50	50	0	0	50

Inventories This Month:

Date	Personnel
06/26/08	Dewey Thedford Scott Wardle

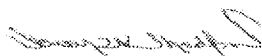
Dewey Thedford
Site Manager, FWADA

Fort Wingate
Weekly Explosive Inventory
Magazine B-1029

Date:
7/3/2008

Materials	Received This Week	Received to Date	Used This Week	Used to Date	Quantity on Hand
Detonating Cord, 100 Gr	1600	1600'	0	0	1600'
Boosters, 3/4 Lb, Black Cap	50	50	0	0	50
Charges, Shaped, Commercial 19 Gr	0	50	0	0	50

Inventories This Month:		
Date	Personnel	
07/03/08	Dewey Thedford	Scott Wardell



Dewey Thedford
Site Manager, FWADA



Fort Wingate
Weekly Explosive Inventory
Magazine B-1029

Date:
7/11/2008

Materials	Received This Week	Received to Date	Used This Week	Used to Date	Quantity on Hand
Detonating Cord, 100 Gr	0	1600'	0	0	1600'
Boosters, 3/4 Lb, Black Cap	0	50	0	0	50
Charges, Shaped, Commercial 19 Gr	0	50	0	0	50

Inventories This Month:

Date	Personnel	
07/03/08	Dewey Thedford	Scott Wardell
07/11/08	Scott wardell	John Clifford

Dewey Thedford
Site Manager, FWADA



Fort Wingate
Weekly Explosive Inventory
Magazine B-1029

Date:
7/17/2008

Materials	Received This Week	Received to Date	Used This Week	Used to Date	Quantity on Hand
Detonating Cord, 100 Gr	0	1600'	0	0	1600'
Boosters, 3/4 Lb, Black Cap	0	50	0	0	50
Charges, Shaped, Commercial 19 Gr	0	50	0	0	50

Inventories This Month:

Date	Personnel	
07/01/08	Dewey Thedford	Scott Wardell
07/11/08	Scott Wardell	John Clifford
07/17/08	John Reott	Dewey Thedford

Dewey Thedford
Site Manager, FWADA



Fort Wingate
Weekly Explosive Inventory
Magazine B-1029

Date:
7/24/2008

Materials	Received This Week	Received to Date	Used This Week	Used to Date	Quantity on Hand
Detonating Cord, 100 Gr	0	1600'	0	0	1600'
Boosters, 3/4 Lb, Black Cap	0	50	0	0	50
Charges, Shaped, Commercial 19 Gr	0	50	0	0	50

Inventories This Month:

Date	Personnel	
07/01/08	Dewey Thedford	Scott Wardell
07/11/08	Scott Wardell	John Clifford
07/17/08	John Reott	Dewey Thedford
07/24/08	John Reott	Tom Knapp/USACOE

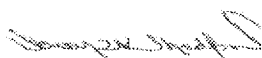
Dewey Thedford
Site Manager, FWADA

Fort Wingate
Weekly Explosive Inventory
Magazine B-1029

Date:
7/31/2008

Materials	Received This Week	Received to Date	Used This Week	Used to Date	Quantity on Hand
Detonating Cord, 100 Gr	0	1600'	0	0	1600'
Boosters, 3/4 Lb, Black Cap	0	50	0	0	50
Charges, Shaped, Commercial 19 Gr	0	50	0	0	50

Inventories This Month:		
Date	Personnel	
07/01/08	Dewey Thedford	Scott Wardell
07/11/08	Scott Wardell	John Clifford
07/17/08	John Reott	Dewey Thedford
07/24/08	John Reott	Tom Knapp/USACOE
07/31/08	John Reott	Cameron Wenzel



Dewey Thedford
Site Manager, FWADA



Fort Wingate
Weekly Explosive Inventory
Magazine B-1029

Date:
8/7/2008

Materials	Received This Week	Received to Date	Used This Week	Used to Date	Quantity on Hand
Detonating Cord, 100 Gr	0	1600'	0	0	1600'
Boosters, 3/4 Lb, Black Cap	0	50	0	0	50
Charges, Shaped, Commercial 19 Gr	0	50	0	0	50

Inventories This Month:		
Date	Personnel	
08/07/08	Dewey Thedford	John Reott

Dewey Thedford
Site Manager, FWADA



Fort Wingate
Weekly Explosive Inventory
Magazine B-1029

Date:
8/14/2008

Materials	Received This Week	Received to Date	Used This Week	Used to Date	Quantity on Hand
Detonating Cord, 100 Gr	0	1600'	0	0	1600'
Boosters, 3/4 Lb, Black Cap	0	50	0	0	50
Charges, Shaped, Commercial 19 Gr	0	50	0	0	50

Inventories This Month:

Date	Personnel	
08/07/08	Dewey Thedford	John Reott
08/14/08	Dewey Thedford	John Reott

Dewey Thedford
Site Manager, FWADA



Fort Wingate
Weekly Explosive Inventory
Magazine B-1029

Date:
8/21/2008

Materials	Received This Week	Received to Date	Used This Week	Used to Date	Quantity on Hand
Detonating Cord, 100 Gr	0	1600'	0	0	1600'
Boosters, 3/4 Lb, Black Cap	0	50	0	0	50
Charges, Shaped, Commercial 19 Gr	0	50	0	0	50

Inventories This Month:

Date	Personnel	
08/07/08	Dewey Thedford	John Reott
08/14/08	Dewey Thedford	John Reott
08/21/08	Dewey Thedford	John Reott

Dewey Thedford
Site Manager, FWADA



Fort Wingate
Weekly Explosive Inventory
Magazine B-1029

Date:
8/28/2008

Materials	Received This Week	Received to Date	Used This Week	Used to Date	Quantity on Hand
Detonating Cord, 100 Gr	0	1600'	0	0	1600'
Boosters, 3/4 Lb, Black Cap	0	50	0	0	50
Charges, Shaped, Commercial 19 Gr	0	50	0	0	50

Inventories This Month:

Date	Personnel	
08/07/08	Dewey Thedford	John Reott
08/14/08	Dewey Thedford	John Reott
08/21/08	Dewey Thedford	John Reott
08/28/08	Dewey Thedford	John Reott

Dewey Thedford
Site Manager, FWADA



Fort Wingate
Weekly Explosive Inventory
Magazine B-1029

Date:
9/5/2008

Materials	Received This Week	Received to Date	Used This Week	Used to Date	Quantity on Hand
Detonating Cord, 100 Gr	0	1600'	0	0	1600'
Boosters, 3/4 Lb, Black Cap	0	50	0	0	50
Charges, Shaped, Commercial 19 Gr	0	50	0	0	50

Inventories This Month:		
Date	Personnel	
09/05/08	Dewey Thedford	John Reott

Dewey Thedford
Site Manager, FWADA



Fort Wingate
Weekly Explosive Inventory
Magazine B-1029

Date:
9/11/2008

Materials	Received This Week	Received to Date	Used This Week	Used to Date	Quantity on Hand
Detonating Cord, 100 Gr	0	1600'	0	0	1600'
Boosters, 3/4 Lb, Black Cap	0	50	0	0	50
Charges, Shaped, Commercial 19 Gr	0	50	0	0	50

Inventories This Month:

Date	Personnel	
09/05/08	Dewey Thedford	John Reott
09/11/08	Dewey Thedford	John Reott

Dewey Thedford
Site Manager, FWADA



Fort Wingate
Weekly Explosive Inventory
Magazine B-1029

Date:
9/18/2008

Materials	Received This Week	Received to Date	Used This Week	Used to Date	Quantity on Hand
Detonating Cord, 100 Gr	0	1600'	0	0	1600'
Boosters, 3/4 Lb, Black Cap	0	50	0	0	50
Charges, Shaped, Commercial 19 Gr	0	50	0	0	50

Inventories This Month:

Date	Personnel	
09/05/08	Dewey Thedford	John Reott
09/11/08	Dewey Thedford	John Reott
09/18/08	Dewey Thedford	John Reott

Dewey Thedford
Site Manager, FWADA



Fort Wingate
Weekly Explosive Inventory
Magazine B-1029

Date:
9/25/2008

Materials	Received This Week	Received to Date	Used This Week	Used to Date	Quantity on Hand
Detonating Cord, 100 Gr	0	1600'	0	0	0
Boosters, 3/4 Lb, Black Cap	0	50	0	0	0
Charges, Shaped, Commercial 19 Gr	0	50	0	0	0

Items shipped to Camp Bonneville by R&R Trucking

Inventories This Month:

Date	Personnel	
09/05/08	Dewey Thedford	John Reott
09/11/08	Dewey Thedford	John Reott
09/18/08	Dewey Thedford	John Reott
09/25/08	Dewey Thedford	John Reott

Dewey Thedford
Site Manager, FWADA



Fort Wingate
Weekly Explosive Inventory
Magazine B-1038

Date:
6/26/2008

Materials	Received This Week	Received to Date	Used This Week	Used to Date	Quantity on Hand
Pistol Flare	1	1	0	0	1
M-9 Smoke Cannisters	1	1	0	0	1
Grenade Fuse	2	2	0	0	2
M-120 Fuse	3	3	0	0	3

Inventories This Month:

Date	Personnel
06/26/08	Dewey Thedford Scott Wardel

Dewey Thedford
Site Manager, FWADA



Fort Wingate
Weekly Explosive Inventory
Magazine B-1038

Date:
7/3/2008

Materials	Received This Week	Received to Date	Used This Week	Used to Date	Quantity on Hand
Pistol Flare	0	1	0	0	1
M-9 Smoke Cannisters	1	2	0	0	2
Grenade Fuse	0	2	0	0	2
M-120 Fuse	4	7	0	0	7

Inventories This Month:

Date	Personnel
07/03/08	Dewey Thedford Scott Wardel

Dewey Thedford
Site Manager, FWADA



Fort Wingate
Weekly Explosive Inventory
Magazine B-1038

Date:
7/11/2008

Materials	Received This Week	Received to Date	Used This Week	Used to Date	Quantity on Hand
Pistol Flare	0	1	0	0	1
M-9 Smoke Canisters	1	3	0	0	3
Grenade Fuse	0	2	0	0	2
M-120 Fuse	5	12	0	0	12

Inventories This Month:

Date	Personnel	
07/03/08	Dewey Thedford	Scott Wardell
07/11/08	Scott Wardell	John Clifford

Dewey Thedford
Site Manager, FWADA



Fort Wingate
Weekly Explosive Inventory
Magazine B-1038

Date:
7/17/2008

Materials	Received This Week	Received to Date	Used This Week	Used to Date	Quantity on Hand
Pistol Flare	0	1	0	0	1
M-9 Smoke Canisters	13	16	0	0	16
Grenade Fuse	0	2	0	0	2
M-120 Fuse	11	23	0	0	23
Impact Nose Fuse	1	1	0	0	1

Inventories This Month:

Date	Personnel	
07/03/08	Dewey Thedford	Scott Wardell
07/11/08	Scott Wardell	John Clifford
07/17/08	Dewey Thedford	Scott Wardell

Dewey Thedford
Site Manager, FWADA

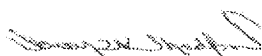
Fort Wingate
Weekly Explosive Inventory
Magazine B-1038

Date:
7/24/2008

Materials	Received This Week	Received to Date	Used This Week	Used to Date	Quantity on Hand
Pistol Flare	0	1	0	0	1
M-9 Smoke Canisters	0	16	0	0	16
Grenade Fuse	0	2	0	0	2
M-120 Fuse	3	26	0	0	26
Impact Nose Fuse	1	2	0	0	2
Booster	1	1	0	0	1

Inventories This Month:

Date	Personnel	
07/03/08	Dewey Thedford	Scott Wardell
07/11/08	Scott Wardell	John Clifford
07/17/08	John Reott	Dewey Thedford
07/24/08	John Reott	Tom Knapp



Dewey Thedford
Site Manager, FWADA

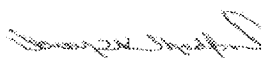
Fort Wingate
Weekly Explosive Inventory
Magazine B-1038

Date:
7/31/2008

Materials	Received This Week	Received to Date	Used This Week	Used to Date	Quantity on Hand
Pistol Flare	0	1	0	0	1
M-9 Smoke Canisters	0	16	0	0	16
Grenade Fuse	1	3	0	0	3
M-120 Fuse	2	28	0	0	28
Impact Nose Fuse	1	3	0	0	3
Booster	0	1	0	0	1

Inventories This Month:

Date	Personnel	
07/03/08	Dewey Thedford	Scott Wardell
07/11/08	Scott Wardell	John Clifford
07/17/08	John Reott	Dewey Thedford
07/24/08	John Reott	Tom Knapp
07/31/08	John Reott	Cameron Wenzel



Dewey Thedford
Site Manager, FWADA



Fort Wingate
Weekly Explosive Inventory
Magazine B-1038

Date:
8/7/2008

Materials	Received This Week	Received to Date	Used This Week	Used to Date	Quantity on Hand
Pistol Flare	0	1	0	0	1
M-9 Smoke Canisters	0	16	0	0	16
Grenade Fuse	0	3	0	0	3
M-120 Fuse	3	31	0	0	31
Impact Nose Fuse	2	5	0	0	5
Booster	0	1	0	0	1

Inventories This Month:

Date	Personnel
08/07/08	Dewey Thedford John Reott

Dewey Thedford
Site Manager, FWADA



Fort Wingate
Weekly Explosive Inventory
Magazine B-1038

Date:
8/14/2008

Materials	Received This Week	Received to Date	Used This Week	Used to Date	Quantity on Hand
Pistol Flare	0	1	0	0	1
M-9 Smoke Canisters	0	16	0	0	16
Grenade Fuse	0	3	0	0	3
M-120 Fuse	0	31	0	0	31
Impact Nose Fuse	0	5	0	0	5
Booster	0	1	0	0	1

Inventories This Month:

Date	Personnel	
08/07/08	Dewey Thedford	John Reott
08/14/08	Dewey Thedford	John Reott

Dewey Thedford
Site Manager, FWADA

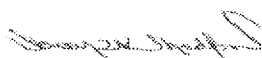
Fort Wingate
Weekly Explosive Inventory
Magazine B-1038

Date:
8/21/2008

Materials	Received This Week	Received to Date	Used This Week	Used to Date	Quantity on Hand
Pistol Flare	0	1	0	0	1
M-9 Smoke Canisters	0	16	0	0	16
Grenade Fuse	0	3	0	0	3
M-120 Fuse	0	31	0	0	31
Impact Nose Fuse	0	5	0	0	5
Booster	0	1	0	0	1

Inventories This Month:

Date	Personnel
08/07/08	Dewey Thedford John Reott
08/14/08	Dewey Thedford John Reott
08/21/08	Dewey Thedford John Reott



Dewey Thedford
Site Manager, FWADA



Fort Wingate
Weekly Explosive Inventory
Magazine B-1038

Date:
8/28/2008

Materials	Received This Week	Received to Date	Used This Week	Used to Date	Quantity on Hand
Pistol Flare	0	1	0	0	1
M-9 Smoke Canisters	0	16	0	0	16
Grenade Fuse	0	3	0	0	3
M-120 Fuse	0	31	0	0	31
Impact Nose Fuse	0	5	0	0	5
Booster	0	1	0	0	1

Inventories This Month:

Date	Personnel	
08/07/08	Dewey Thedford	John Reott
08/14/08	Dewey Thedford	John Reott
08/21/08	Dewey Thedford	John Reott
08/28/08	Dewey Thedford	John Reott

Dewey Thedford
Site Manager, FWADA



Fort Wingate
Weekly Explosive Inventory
Magazine B-1038

Date:
9/5/2008

Materials	Received This Week	Received to Date	Used This Week	Used to Date	Quantity on Hand
Pistol Flare	0	1	0	0	1
M-9 Smoke Canisters	0	16	0	0	16
Grenade Fuse	0	3	0	0	3
M-120 Fuse	0	31	0	0	31
Impact Nose Fuse	0	5	0	0	5
Booster	0	1	0	0	1

Inventories This Month:

Date	Personnel
09/05/08	Dewey Thedford John Reott

Dewey Thedford
Site Manager, FWADA



Fort Wingate
Weekly Explosive Inventory
Magazine B-1038

Date:
9/11/2008

Materials	Received This Week	Received to Date	Used This Week	Used to Date	Quantity on Hand
Pistol Flare	0	1	0	0	1
M-9 Smoke Canisters	0	16	0	0	16
Grenade Fuse	0	3	0	0	3
M-120 Fuse	0	31	0	0	31
Impact Nose Fuse	0	5	0	0	5
Booster	0	1	0	0	1

Inventories This Month:

Date	Personnel	
09/05/08	Dewey Thedford	John Reott
09/11/08	Dewey Thedford	John Reott

Dewey Thedford
Site Manager, FWADA



Fort Wingate
Weekly Explosive Inventory
Magazine B-1038

Date:
9/18/2008

Materials	Received This Week	Received to Date	Used This Week	Used to Date	Quantity on Hand
Pistol Flare	0	1	0	0	1
M-9 Smoke Canisters	0	16	0	0	16
Grenade Fuse	0	3	0	0	3
M-120 Fuse	0	31	0	0	31
Impact Nose Fuse	0	5	0	0	5
Booster	0	1	0	0	1

Inventories This Month:

Date	Personnel	
09/05/08	Dewey Thedford	John Reott
09/11/08	Dewey Thedford	John Reott
09/18/08	Dewey Thedford	John Reott

Dewey Thedford
Site Manager, FWADA



Fort Wingate
Weekly Explosive Inventory
Magazine B-1038

Date:
9/25/2008

Materials	Received This Week	Received to Date	Used This Week	Used to Date	Quantity on Hand
Pistol Flare	0	1	0	0	1
M-9 Smoke Canisters	0	16	0	0	16
Grenade Fuse	0	3	0	0	3
M-120 Fuse	0	31	0	0	31
Impact Nose Fuse	0	5	0	0	5
Booster	0	1	0	0	1

Items turned over to FWDA

Inventories This Month:

Date	Personnel
09/05/08	Dewey Thedford John Reott
09/11/08	Dewey Thedford John Reott
09/18/08	Dewey Thedford John Reott
09/25/08	Dewey Thedford John Reott

Dewey Thedford
Site Manager, FWADA

FWAD/Mike Scoville

FWAD/Mike Chee

RTR TRUCKING

(Name of carrier)

(SCAC)

Date 9/26/08

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec 1.

TO: Consignee Camp Bondeville (Pika International)

Street 23201 NE PLUSS ROAD, Bldg T-4366

City VANCOUVER State WA Zip Code 98622

Route _____

FROM: Shipper FORT WINGATE ARMY DEPOT

Street 7 miles EAST of Gallup, Route 66

City FORT WINGATE State NM Zip Code 87116

24 hr. Emergency Contact Tel. No. 1-800-424-9300

Vehicle Number _____

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class, UN or NA Number, Proper Shipping Name, UN or NA Number, Packing Group or Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
1	X	DETONATORS, NON-ELECTRIC, IN BLASTING 1.4B, UN0267, PG II (ERG 114) 80 EA. NET WT. 163 LBS	6 LBS			
1	X	BOOSTERS, 1.1D, UN0042, PG II (ERG-112) 50 EA. 37.5 NEW LBS	42 LBS			
1	X	CORD, DETONATING, 1.1D, UN0065, PG II, (ERG 112) 18.4 NEW LBS. 16 FT	30 LBS			
1	X	CTN CHARGES, SNAPRO (COMMERCIAL), 1.4S, UN0041, PG II (ERG 114) 2.09 NET WT LBS 50 EA. POC: _____ FORT WINGATE, COMMERCIAL CALL 221-383-8237 RECEIVED: 331-703-8237	31 LBS			

PLACARDS TENDERED: YES ☐ NO ☐

REMIT C.O.D. TO ADDRESS

COD

Amt: \$

C.G.D. FEE: PREPAID ☐ COLLECT ☐

TOTAL CHARGES \$

FREIGHT CHARGES

FREIGHT PREPAID ☐ Check box if charges except when shown right be checked ☐ ☐ ☐

Note: (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____"
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(a) of Item 380, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

The shipper declares that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature _____

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse to the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

Signature of Consignor _____

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown, marked, designed, and described as indicated above when said carrier (or its agent) is being unloaded through this carrier as receiving any person or corporation in possession of the property under the contract agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of said property over all or any portion of said route to use

and to use to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.

Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER Pika International, Inc

PER Dwight M. McFarland

CARRIER Shadene Whitman / Carl Risner

PER

DATE

3

Permanent post-office address of shipper:



PRINTED ON RECYCLED PAPER
USING SOY INK



PERMANENT
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APPENDIX E

QC TARGET LIST

EM61-MK2 Target List
September 2008

ID	Easting (ft)	Northing (ft)	Magnitude (mV)	Description
1	2489839.60	1623474.70	2.3	Barbed Wire
2	2489716.40	1623456.20	17.5	Multiple hot rocks and asphalt
3	2489716.60	1623407.50	3.4	Hot Rock, edge of road
4	2489903.50	1623390.50	6.3	No Contact
5	2489925.00	1623390.50	2.5	1" Wire
6	2490131.90	1623368.00	2.5	No Contact
7	2490224.70	1623367.30	2.9	No Contact
8	2490725.30	1623314.50	3.5	No Contact
9	2490728.90	1623513.60	2.7	No Contact
10	2490623.50	1623542.00	4.9	No Contact
11	2490623.40	1623598.60	2.2	No Contact
12	2490519.20	1623519.30	2.3	Benchmark
13	2490526.40	1623332.30	3.3	No Contact
14	2490426.20	1623566.60	6.4	No Contact
15	2490325.30	1623585.40	5.6	Metal Scrap
16	2490325.20	1623483.60	2.7	No Contact
17	2490326.30	1623356.00	4.7	No Contact
18	2490119.90	1623522.80	4.1	No Contact
19	2492075.79	1622646.71	7.4	Wire
20	2492134.82	1622745.52	2.8	Cable
21	2492120.47	1622745.30	8.8	Cable
22	2492164.42	1622935.35	8.1	Cable
23	2492801.48	1620015.04	6.8	4" Wire
24	2492997.72	1618600.27	2.6	Banding
25	2493045.64	1618484.49	2.6	Banding
26	2493052.47	1618482.67	3.6	Wire
27	2493155.13	1618360.43	2.1	No Contact
28	2493141.97	1618264.07	5.8	Middle of asphalt road
29	2493132.72	1618257.54	30.3	Rebar
30	2493082.34	1618162.82	1745.1	Culvert

**EM61-MK2 Target List
September 2008 (Continued)**

ID	Easting (ft)	Northing (ft)	Magnitude (mV)	Description
31	2493220.20	1617918.38	3.6	Nail
32	2493208.79	1617855.37	10.1	Wire
33	2493217.22	1617845.31	3.1	Wire
34	2493394.98	1617633.73	4.7	Small Metal
35	2493360.93	1617538.77	2.7	Barbed Wire
36	2493407.26	1617394.18	4.8	Wire
37	2493562.54	1617147.02	7.7	Soda Can
38	2492840.54	1620030.29	3.1	Tin Lid
39	2492850.56	1619224.15	2.3	No Contact
40	2492777.72	1619934.64	2.5	Nail
41	2492889.06	1619813.09	2.6	Nail
42	2492885.63	1619804.59	3.6	Banding
43	2492842.06	1619826.03	6.5	Rebar
44	2492830.62	1619831.92	81.7	Small Metal
45	2492766.82	1619828.53	2.8	Wire
46	2492728.14	1619829.40	5.5	Wire
47	2492635.04	1619750.24	10.8	Metal Can
48	2492672.94	1619614.27	3.4	4" nail
49	2492987.60	1619438.49	7.4	Banding
50	2485485.67	1615739.96	3.1	Bolt
51	2485472.62	1615672.25	2.7	Screw
52	2485409.71	1615291.92	3.5	Tin Lid
53	2485441.66	1614996.53	4.7	Pop Top
54	2485443.02	1614983.01	2.7	Barbed Wire
55	2485429.94	1614664.86	4.0	Piece of Chain Link
56	2485427.66	1614403.03	2.4	No Contact
57	2485312.23	1614150.86	3.7	Barbed Wire
58	2485179.17	1614044.42	4.1	Nail
59	2485157.90	1613970.37	2.5	No Contact
60	2485191.92	1613968.27	3.9	Barbed Wire

**EM61-MK2 Target List
September 2008 (Continued)**

ID	Easting (ft)	Northing (ft)	Magnitude (mV)	Description
61	2485263.57	1613990.89	2.6	Nail
62	2485272.66	1613993.83	2.9	Barbed Wire
63	2485331.30	1613996.01	4.0	Soda Can
64	2485368.77	1613994.86	12.8	Sardine can
65	2485552.70	1613728.67	29.3	Rebar
66	2485546.70	1613694.87	4.8	Nail
67	2485577.02	1613584.35	2.9	Staple
68	2485536.50	1613437.78	2.9	Staple
69	2485520.29	1613402.67	96.6	Paint Can
70	2485559.44	1613295.42	20.2	Soup Can
71	2485567.22	1613263.52	11.4	Hot Rock
72	2485556.45	1613211.63	47.1	Hand trowel
73	2485535.15	1613190.61	10.7	Chain Link
74	2485540.53	1613009.24	3.0	Pop Top
75	2485569.72	1612714.55	3.0	Staple
76	2485528.42	1612682.47	2.7	Drill Bit
April-2009				
77	2490009.08	1623337.22	6.5	GPO
78	2490058.00	1623330.21	14.6	GPO
79	2490458.80	1623304.69	3.6	Wire
80	2490613.70	1623288.74	1.6	0.1 lb Aluminum
81	2490838.68	1623279.94	1.8	0.2 lb Aluminum
82	2490958.52	1623270.89	11.0	0.5 lb Spike
83	2486226.03	1618962.71	5.1	Metal Debris
84	2486203.18	1619068.48	4.3	1 lb Frag
85	2486203.91	1619095.17	1.6	Wire
86	2486204.22	1619125.51	16.7	Wire
87	2486203.90	1619156.52	2.0	0.1 lb Frag
88	2486205.98	1619184.10	20.4	1 lb Frag
89	2486207.91	1619207.53	23.7	2 lb fFrag

**EM61-MK2 Target List
April 2009 (Continued)**

ID	Easting (ft)	Northing (ft)	Magnitude (mV)	Description
90	2486228.07	1619515.83	2.7	0.1 lb Frag
91	2486234.15	1619586.08	6.4	0.1 lb Frag
92	2486236.19	1619604.64	3.7	0.1 lb Frag
93	2486237.49	1619617.98	4.3	0.5 lb frag
94	2486238.89	1619633.21	4.4	0.1 lb Frag
95	2486254.82	1619773.25	4.1	Barb Wire
96	2495407.38	1609578.01	30.3	Buried Cable
97	2485855.33	1611232.25	6.0	Wire
98	2485869.81	1611305.82	2.1	3 lb MD
99	2485874.80	1611369.71	10.0	Metal Can
100	2485794.66	1611513.88	5.1	Wire
101	2485786.17	1611524.82	18.3	0.5 lb MD
102	2485877.84	1611829.00	6.9	Bolt
103	2485865.83	1611934.44	41.7	2 lb MD
104	2485854.26	1612130.12	33.2	2 lb MD
105	2485851.90	1612138.74	3.5	0.5 lb MD
106	2485835.96	1612200.02	3.4	0.5 lb MD
107	2485833.17	1612255.51	28.9	Barb Wire
108	2485830.43	1612269.19	2.0	0.5 lb MD
109	2485824.52	1612303.39	98.2	0.5 lb MD
110	2485822.54	1612311.01	7.9	0.5 lb MD
111	2485790.99	1612395.98	8.5	Nail
112	2485778.74	1612486.79	3.6	0.5 lb MD
113	2485765.45	1612556.34	13.7	0.5 lb MD
114	2485760.62	1612563.56	2.0	0.5 lb MD
115	2485729.42	1612747.63	5.6	Aluminum Can
116	2485735.35	1612804.15	5.5	0.5 lb MD
117	2485735.66	1612943.32	43.1	0.5 lb MD
118	2486219.93	1618790.19	2.2	0.5 lb MD
119	2486219.56	1618887.14	4.6	0.5 lb MD

**EM61-MK2 Target List
April 2009 (Continued)**

ID	Easting (ft)	Northing (ft)	Magnitude (mV)	Description
120	2486218.64	1618892.70	7.9	Barb Wire
121	2486216.26	1618903.17	6.0	Wire
122	2486222.28	1618988.40	2.5	Barb Wire
123	2486221.68	1619050.55	13.5	Barb Wire
124	2486228.55	1619238.61	8.1	Fencing Material
125	2486234.47	1619380.45	6.8	Wire
126	2486259.26	1619726.64	16.4	Horseshoe
127	2486271.58	1619896.45	8.6	0.5 lb MD
128	2486281.70	1620010.32	22.8	Wire
129	2486264.96	1619892.20	4.5	Wire
130	2486249.81	1619796.99	2.0	0.5 lb MD
131	2486241.45	1619735.03	4.2	0.5 lb MD
132	2486178.50	1619435.86	2.3	Wire
133	2486174.44	1619398.94	8.4	Nail
134	2486167.79	1619346.12	5.2	Nail
135	2486166.50	1619339.03	2.5	Fence Staple
136	2486117.78	1619003.57	10.1	0.5 lb MD
137	2486124.42	1618834.51	19.5	0.5 lb MD

Note: Coordinates are reported in NAD83 New Mexico State Plane West, US Survey Feet

APPENDIX F

DAILY REPORTS



PIKA International, Inc.
Daily Field Activity Report

Project Name: Kick out Investigation
Pika Contract Number: W912BV-04-D-2016-DY02

Project Location: Ft Wingate, New Mexico
PIKA Project Number: 08-12-137

PIKA Project Manager: Corey Woods			Date: 8/11/08		
SUXOS: Dewey Thedford			PIKA UXOSOS: John Reott		
WEATHER: Partly cloudy			TEMPERATURE: High: 79 Low: 51		
SITE CONDITIONS: Good			Health & Safety: Detailed safety brief before leaving office, site specific task/hazardous review at the site.		
GENERAL REMARKS – Plan of the Day (POD):					
Commence Kick out /Transect Investigation					
PERSONNEL ON-SITE					
Number	Name	Position	Hours	EMPLOYER	DATE
1	Dewey Thedford	SUXOS	10	PIKA	8/11/08
2	John Reott	SSHO/QC	10	PIKA	8/11/08
3	Mike Fiedler	Tech 3/Team Leader	10	PIKA	8/11/08
4	Cameron Wenzel	Tech 3/Team Leader	10	PIKA	8/11/08
5	John Clifford	Tech 2	10	PIKA	8/11/08
6	Joel Pullem	Tech 2	10	PIKA	8/11/08
7	Thomas Holland	Tech 1	10	PIKA	8/11/08
8	Dennis Anaya	Tech 1	10	PIKA	8/11/08
9	Michael Bradford	Tech 1	10	PIKA	8/11/08
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
Total work hours on this job this date			90	Were there any loss time accidents this date?	
Cumulative total of work hours from previous report			2290	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Total work hours from start of project			2380	If yes, attach summary of incident or OSHA report	
HEAVY EQUIPMENT ON-SITE: (type, model, source [rental/own], subcontractor owned/operated)					
N/A					



PIKA International, Inc.
Daily Field Activity Report

Project Name: Kick out Investigation
Pika Contract Number: W912BV-04-D-2016-DY02

Project Location: Ft Wingate, New Mexico
PIKA Project Number: 08-12-137

WORK PERFORMED TODAY

0630 – Task Order and safety meeting at office
0700 – Gear set-up for Kick-out Investigation
0730 – Teams investigating routes into work areas
0900 – Downloaded data into Trimble Handhelds
1200 – Break for lunch
1230 – Return to work
1300 – Kickoff meeting at Bldg 31 with Zuni and Navaho Tribal representatives, Cory Woods, Paul Hanneman
1530 – Meeting adjourned
1600 – Team meeting for pre-operational issues
1700 – Secure for the day

Transects Completed: 00

Transects to Date: 00

VERBAL OR WRITTEN INSTRUCTIONS GIVEN OR RECEIVED

UNFORESEEN SITE CONDITIONS AND/OR POTENTIAL PROBLEMS

QA/QC INSPECTION RESULTS AND COMMENTS

Grids QC checked: 00 Grids QA checked: 00

Total Grids: 00 Total Grids: 00

SAFETY INSPECTION RESULTS AND COMMENTS

CHANGE ORDER(S): NA

Original Scope:

Proposed Change(s):

Rational for Change(s):

Approved by:

COMING WORK PREPARATIONS AND ARRANGEMENTS

Start Kick out investigations

NOTES/COMMENTS

SITE VISITORS: (Name, Title, Reason for visit, Trained on HSP?)



PIKA International, Inc.
Daily Field Activity Report

Project Name: Kick out Investigation
Pika Contract Number: W912BV-04-D-2016-DY02

Project Location: Ft Wingate, New Mexico
PIKA Project Number: 08-12-137

OTHER REMARKS

USACOE Safety/Slappy Harmon on site

VERIFICATION BY FIELD SUPERINTENDENT: The above report is, to the best of my knowledge, complete and correct.

SIGNATURE:

DATE: 8/11/08



PIKA International, Inc.
Daily Field Activity Report

Project Name: Kick out Investigation
Pika Contract Number: W912BV-04-D-2016-DY02

Project Location: Ft Wingate, New Mexico
PIKA Project Number: 08-12-137

PIKA Project Manager: Corey Woods			Date: 8/12/08		
SUXOS: Dewey Thedford			PIKA UXOSOS: John Reott		
WEATHER: Partly cloudy			TEMPERATURE: High: 83 Low: 53		
SITE CONDITIONS: Good			Health & Safety: Detailed safety brief before leaving office, site specific task/hazardous review at the site.		
GENERAL REMARKS – Plan of the Day (POD):					
Commence Kick out /Transect Investigation					
PERSONNEL ON-SITE					
Number	Name	Position	Hours	EMPLOYER	DATE
1	Dewey Thedford	SUXOS	10	PIKA	8/12/08
2	John Reott	SSHO/QC	10	PIKA	8/12/08
3	Mike Fiedler	Tech 3/Team Leader	10	PIKA	8/12/08
4	Cameron Wenzel	Tech 3/Team Leader	10	PIKA	8/12/08
5	John Clifford	Tech 2	10	PIKA	8/12/08
6	Joel Pullem	Tech 2	10	PIKA	8/12/08
7	Thomas Holland	Tech 1	10	PIKA	8/12/08
8	Dennis Anaya	Tech 1	10	PIKA	8/12/08
9	Michael Bradford	Tech 1	10	PIKA	8/12/08
10	Genevieve Pino	Archaeologist	10	Navaho Tribes	8/12/08
11	Eugene Bowkaty	Archaeologist	10	Zuni Tribes	8/12/08
12					
13					
14					
15					
16					
17					
18					
19					
20					
Total work hours on this job this date			110	Were there any loss time accidents this date?	
Cumulative total of work hours from previous report			2380	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Total work hours from start of project			2490	If yes, attach summary of incident or OSHA report	
HEAVY EQUIPMENT ON-SITE: (type, model, source [rental/own], subcontractor owned/operated)					
N/A					



PIKA International, Inc.
Daily Field Activity Report

Project Name: Kick out Investigation
Pika Contract Number: W912BV-04-D-2016-DY02

Project Location: Ft Wingate, New Mexico
PIKA Project Number: 08-12-137

WORK PERFORMED TODAY

0630 – Task Order and safety meeting at office
0645 – Checking instruments
0700 – Teams departing for field
0800 – Start Kick-out investigations
1200 – Break for lunch
1230 – Return to work
1300 – Kickoff meeting at Bldg 31 with Zuni and Navaho Tribal representatives, Cory Woods, Paul Hanneman
1530 – Meeting adjourned
1600 – Team meeting for pre-operational issues
1700 – Secure for the day

Transects Completed: 00

Transects to Date: 00

VERBAL OR WRITTEN INSTRUCTIONS GIVEN OR RECEIVED

UNFORESEEN SITE CONDITIONS AND/OR POTENTIAL PROBLEMS

QA/QC INSPECTION RESULTS AND COMMENTS

Grids QC checked: 00 Grids QA checked: 00

Total Grids: 00 Total Grids: 00

SAFETY INSPECTION RESULTS AND COMMENTS

CHANGE ORDER(S): NA

Original Scope:

Proposed Change(s):

Rational for Change(s):

Approved by:

COMING WORK PREPARATIONS AND ARRANGEMENTS

Start Kick out investigations

NOTES/COMMENTS

SITE VISITORS: (Name, Title, Reason for visit, Trained on HSP?)

Gerald Stone/PIKA PM



PIKA International, Inc.
Daily Field Activity Report

Project Name: Kick out Investigation
Pika Contract Number: W912BV-04-D-2016-DY02

Project Location: Ft Wingate, New Mexico
PIKA Project Number: 08-12-137

OTHER REMARKS

USACOE Safety/Slappy Harmon on site

VERIFICATION BY FIELD SUPERINTENDENT: The above report is, to the best of my knowledge, complete and correct.

SIGNATURE:

DATE: 8/12/08



PIKA International, Inc.
Daily Field Activity Report

Project Name: Kick out Investigation
Pika Contract Number: W912BV-04-D-2016-DY02

Project Location: Ft Wingate, New Mexico
PIKA Project Number: 08-12-137

PIKA Project Manager: Corey Woods			Date: 8/13/08		
SUXOS: Dewey Thedford			PIKA UXOSOS: John Reott		
WEATHER: Partly cloudy			TEMPERATURE: High: 84 Low: 50		
SITE CONDITIONS: Good			Health & Safety: Detailed safety brief before leaving office, site specific task/hazardous review at the site.		
GENERAL REMARKS – Plan of the Day (POD):					
Continue Kick out /Transect Investigation					
PERSONNEL ON-SITE					
Number	Name	Position	Hours	EMPLOYER	DATE
1	Dewey Thedford	SUXOS	10	PIKA	8/13/08
2	John Reott	SSHO/QC	10	PIKA	8/13/08
3	Mike Fiedler	Tech 3/Team Leader	10	PIKA	8/13/08
4	Cameron Wenzel	Tech 3/Team Leader	10	PIKA	8/13/08
5	John Clifford	Tech 2	10	PIKA	8/13/08
6	Joel Pullem	Tech 2	10	PIKA	8/13/08
7	Thomas Holland	Tech 1	10	PIKA	8/13/08
8	Dennis Anaya	Tech 1	10	PIKA	8/13/08
9	Michael Bradford	Tech 1	10	PIKA	8/13/08
10	Geneveve Pino	Archeologist	10	Navaho Tribes	8/13/08
11	Eugene Bowekaty	Archeologist	10	Zuni Tribes	8/13/08
12					
13					
14					
15					
16					
17					
18					
19					
20					
Total work hours on this job this date			110	Were there any loss time accidents this date?	
Cumulative total of work hours from previous report			2490	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Total work hours from start of project			2600	If yes, attach summary of incident or OSHA report	
HEAVY EQUIPMENT ON-SITE: (type, model, source [rental/own], subcontractor owned/operated)					
N/A					



PIKA International, Inc.
Daily Field Activity Report

Project Name: Kick out Investigation
Pika Contract Number: W912BV-04-D-2016-DY02

Project Location: Ft Wingate, New Mexico
PIKA Project Number: 08-12-137

WORK PERFORMED TODAY

0630 – Task Order and safety meeting at office
0645 – Checking instruments
0700 – Teams departing for field
0800 – Start Kick-out investigations
0830 – Start Igloo/ATF pre- Audit
0930 – Complete Audit
1200 – Break for lunch
1230 – Return to work
1700 – Secure for the day

Transects Completed: 22
Transects to Date: 22

VERBAL OR WRITTEN INSTRUCTIONS GIVEN OR RECEIVED

UNFORESEEN SITE CONDITIONS AND/OR POTENTIAL PROBLEMS

QA/QC INSPECTION RESULTS AND COMMENTS

Grids QC checked: 00 Grids QA checked: 00
Total Grids: 00 Total Grids: 00

SAFETY INSPECTION RESULTS AND COMMENTS

CHANGE ORDER(S): NA

Original Scope:

Proposed Change(s):

Rational for Change(s):

Approved by:

COMING WORK PREPARATIONS AND ARRANGEMENTS

Continue Kick out investigations

NOTES/COMMENTS

SITE VISITORS: (Name, Title, Reason for visit, Trained on HSP?)

Gerald Stone/PIKA PM
Rick Holthouser/PIKA Ammo Mgr



PIKA International, Inc.
Daily Field Activity Report

Project Name: Kick out Investigation
Pika Contract Number: W912BV-04-D-2016-DY02

Project Location: Ft Wingate, New Mexico
PIKA Project Number: 08-12-137

OTHER REMARKS

USACOE Safety/Slappy Harmon on site

VERIFICATION BY FIELD SUPERINTENDENT: The above report is, to the best of my knowledge, complete and correct.

SIGNATURE:

DATE: 8/13/08



PIKA International, Inc.
Daily Field Activity Report

Project Name: Kick out Investigation
Pika Contract Number: W912BV-04-D-2016-DY02

Project Location: Ft Wingate, New Mexico
PIKA Project Number: 08-12-137

PIKA Project Manager: Corey Woods			Date: 8/14/08		
SUXOS: Dewey Thedford			PIKA UXOSOS: John Reott		
WEATHER: Partly cloudy			TEMPERATURE: High: 84 Low: 51		
SITE CONDITIONS: Good			Health & Safety: Detailed safety brief before leaving office, site specific task/hazardous review at the site.		
GENERAL REMARKS – Plan of the Day (POD):					
Continue Kick out /Transect Investigation					
PERSONNEL ON-SITE					
Number	Name	Position	Hours	EMPLOYER	DATE
1	Dewey Thedford	SUXOS	10	PIKA	8/14/08
2	John Reott	SSHO/QC	10	PIKA	8/14/08
3	Mike Fiedler	Tech 3/Team Leader	10	PIKA	8/14/08
4	Cameron Wenzel	Tech 3/Team Leader	10	PIKA	8/14/08
5	John Clifford	Tech 2	10	PIKA	8/14/08
6	Joel Pullem	Tech 2	10	PIKA	8/14/08
7	Thomas Holland	Tech 1	10	PIKA	8/14/08
8	Dennis Anaya	Tech 1	10	PIKA	8/14/08
9	Michael Bradford	Tech 1	10	PIKA	8/14/08
10	Geneveve Pino	Archeologist	10	Navaho Tribes	8/14/08
11	Eugene Bowekaty	Archeologist	10	Zuni Tribes	8/14/08
12					
13					
14					
15					
16					
17					
18					
19					
20					
Total work hours on this job this date			110	Were there any loss time accidents this date?	
Cumulative total of work hours from previous report			2600	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Total work hours from start of project			2710	If yes, attach summary of incident or OSHA report	
HEAVY EQUIPMENT ON-SITE: (type, model, source [rental/own], subcontractor owned/operated)					
N/A					



PIKA International, Inc.
Daily Field Activity Report

Project Name: Kick out Investigation
Pika Contract Number: W912BV-04-D-2016-DY02

Project Location: Ft Wingate, New Mexico
PIKA Project Number: 08-12-137

WORK PERFORMED TODAY

0630 – Task Order and safety meeting at office
0645 – Checking instruments
0700 – Teams departing for field
0800 – Start Kick-out investigations
0830 – Start Igloo/ATF pre- Audit
0930 – Complete Audit
1200 – Break for lunch
1230 – Return to work
1530 – Return to office
1600 – Start vehicle/equipment maintenance
1700 – Secure for the day

Transects Completed: 41
Transects to Date: 63

VERBAL OR WRITTEN INSTRUCTIONS GIVEN OR RECEIVED

UNFORESEEN SITE CONDITIONS AND/OR POTENTIAL PROBLEMS

QA/QC INSPECTION RESULTS AND COMMENTS

Grids QC checked: 00 Grids QA checked: 00
Total Grids: 00 Total Grids: 00

SAFETY INSPECTION RESULTS AND COMMENTS

CHANGE ORDER(S): NA

Original Scope:

Proposed Change(s):

Rational for Change(s):

Approved by:

COMING WORK PREPARATIONS AND ARRANGEMENTS

Continue Kick out investigations

NOTES/COMMENTS

SITE VISITORS: (Name, Title, Reason for visit, Trained on HSP?)



PIKA International, Inc.
Daily Field Activity Report

Project Name: Kick out Investigation
Pika Contract Number: W912BV-04-D-2016-DY02

Project Location: Ft Wingate, New Mexico
PIKA Project Number: 08-12-137

OTHER REMARKS

USACOE Safety/Slappy Harmon on site

VERIFICATION BY FIELD SUPERINTENDENT: The above report is, to the best of my knowledge, complete and correct.

SIGNATURE:

DATE: 8/14/08



PIKA International, Inc.
Daily Field Activity Report

Project Name: Kick out Investigation
Pika Contract Number: W912BV-04-D-2016-DY02

Project Location: Ft Wingate, New Mexico
PIKA Project Number: 08-12-137

PIKA Project Manager: Corey Woods			Date: 8/18/08		
SUXOS: Dewey Thedford			PIKA UXOSOS: John Reott		
WEATHER: Partly cloudy			TEMPERATURE: High: 81 Low: 47		
SITE CONDITIONS: Good			Health & Safety: Detailed safety brief before leaving office, site specific task/hazardous review at the site.		
GENERAL REMARKS – Plan of the Day (POD):					
Continue Kick out /Transect Investigation					
PERSONNEL ON-SITE					
Number	Name	Position	Hours	EMPLOYER	DATE
1	Dewey Thedford	SUXOS	10	PIKA	8/18/08
2	John Reott	SSHO/QC	10	PIKA	8/18/08
3	Mike Fiedler	Tech 3/Team Leader	10	PIKA	8/18/08
4	Cameron Wenzel	Tech 3/Team Leader	10	PIKA	8/18/08
5	John Clifford	Tech 2	10	PIKA	8/18/08
6	Joel Pullem	Tech 2	10	PIKA	8/18/08
7	Thomas Holland	Tech 1	10	PIKA	8/18/08
8	Dennis Anaya	Tech 1	10	PIKA	8/18/08
9	Michael Bradford	Tech 1	10	PIKA	8/18/08
10	Geneneve Pino	Archeologist	10	Navaho Tribes	8/18/08
11	Eugene Bowekaty	Archeologist	10	Zuni Tribes	8/18/08
12					
13					
14					
15					
16					
17					
18					
19					
20					
Total work hours on this job this date			110	Were there any loss time accidents this date?	
Cumulative total of work hours from previous report			2710	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Total work hours from start of project			2820	If yes, attach summary of incident or OSHA report	
HEAVY EQUIPMENT ON-SITE: (type, model, source [rental/own], subcontractor owned/operated)					
N/A					



PIKA International, Inc.
Daily Field Activity Report

Project Name: Kick out Investigation
Pika Contract Number: W912BV-04-D-2016-DY02

Project Location: Ft Wingate, New Mexico
PIKA Project Number: 08-12-137

WORK PERFORMED TODAY

0630 – Task Order and safety meeting at office
0645 – Checking instruments
0700 – Teams departing for field
0800 – Start Kick-out investigations
1200 – Break for lunch
1230 – Return to work
1600 – Return to Office
1700 – Secure for the day

Transects Completed: 46
Transects to Date: 109

VERBAL OR WRITTEN INSTRUCTIONS GIVEN OR RECEIVED

UNFORESEEN SITE CONDITIONS AND/OR POTENTIAL PROBLEMS

QA/QC INSPECTION RESULTS AND COMMENTS

Grids QC checked: 00 Grids QA checked: 00
Total Grids: 00 Total Grids: 00

SAFETY INSPECTION RESULTS AND COMMENTS

CHANGE ORDER(S): NA

Original Scope:

Proposed Change(s):

Rational for Change(s):

Approved by:

COMING WORK PREPARATIONS AND ARRANGEMENTS

Continue Kick out investigations

NOTES/COMMENTS

SITE VISITORS: (Name, Title, Reason for visit, Trained on HSP?)



PIKA International, Inc.
Daily Field Activity Report

Project Name: Kick out Investigation
Pika Contract Number: W912BV-04-D-2016-DY02

Project Location: Ft Wingate, New Mexico
PIKA Project Number: 08-12-137

OTHER REMARKS

USACOE Safety/Slappy Harmon on site

VERIFICATION BY FIELD SUPERINTENDENT: The above report is, to the best of my knowledge, complete and correct.

SIGNATURE:

DATE: 8/18/08



PIKA International, Inc.
Daily Field Activity Report

Project Name: Kick out Investigation
Pika Contract Number: W912BV-04-D-2016-DY02

Project Location: Ft Wingate, New Mexico
PIKA Project Number: 08-12-137

PIKA Project Manager: Corey Woods			Date: 8/19/08		
SUXOS: Dewey Thedford			PIKA UXOSOS: John Reott		
WEATHER: Sunny			TEMPERATURE: High: 83 Low: 51		
SITE CONDITIONS: Good			Health & Safety: Detailed safety brief before leaving office, site specific task/hazardous review at the site.		
GENERAL REMARKS – Plan of the Day (POD):					
Continue Kick out /Transect Investigation					
PERSONNEL ON-SITE					
Number	Name	Position	Hours	EMPLOYER	DATE
1	Dewey Thedford	SUXOS	10	PIKA	8/19/08
2	John Reott	SSHO/QC	10	PIKA	8/19/08
3	Mike Fiedler	Tech 3/Team Leader	10	PIKA	8/19/08
4	Cameron Wenzel	Tech 3/Team Leader	10	PIKA	8/19/08
5	John Clifford	Tech 2	10	PIKA	8/19/08
6	Joel Pullem	Tech 2	10	PIKA	8/19/08
7	Thomas Holland	Tech 1	10	PIKA	8/19/08
8	Dennis Anaya	Tech 1	10	PIKA	8/19/08
9	Michael Bradford	Tech 1	10	PIKA	8/19/08
10	Geneneve Pino	Archeologist	10	Navaho Tribes	8/19/08
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
Total work hours on this job this date			100	Were there any loss time accidents this date?	
Cumulative total of work hours from previous report			2820	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Total work hours from start of project			2920	If yes, attach summary of incident or OSHA report	
HEAVY EQUIPMENT ON-SITE: (type, model, source [rental/own], subcontractor owned/operated)					
N/A					



PIKA International, Inc.
Daily Field Activity Report

Project Name: Kick out Investigation
Pika Contract Number: W912BV-04-D-2016-DY02

Project Location: Ft Wingate, New Mexico
PIKA Project Number: 08-12-137

WORK PERFORMED TODAY

0630 – Task Order and safety meeting at office
0645 – Checking instruments
0700 – Teams departing for field
0800 – Start Kick-out investigations
0900 – Depauli Surveyors onsite to walk arroyo
1130 – Surveyors completed arroyo walk
1200 – Break for lunch
1230 – Return to work
1600 – Return to Office
1700 – Secure for the day

Transects Completed: 40
Transects to Date: 149

VERBAL OR WRITTEN INSTRUCTIONS GIVEN OR RECEIVED

UNFORESEEN SITE CONDITIONS AND/OR POTENTIAL PROBLEMS

QA/QC INSPECTION RESULTS AND COMMENTS

Grids QC checked: 00 Grids QA checked: 00
Total Grids: 00 Total Grids: 00

SAFETY INSPECTION RESULTS AND COMMENTS

CHANGE ORDER(S): NA

Original Scope:

Proposed Change(s):

Rational for Change(s):

Approved by:

COMING WORK PREPARATIONS AND ARRANGEMENTS

Continue Kick out investigations

NOTES/COMMENTS

Eugene Bowekaty not on site today.

SITE VISITORS: (Name, Title, Reason for visit, Trained on HSP?)

Mike Depauli/Depauli Eng. And Surveying Co



PIKA International, Inc.
Daily Field Activity Report

Project Name: Kick out Investigation
Pika Contract Number: W912BV-04-D-2016-DY02

Project Location: Ft Wingate, New Mexico
PIKA Project Number: 08-12-137

OTHER REMARKS

USACOE Safety/Slappy Harmon on site

VERIFICATION BY FIELD SUPERINTENDENT: The above report is, to the best of my knowledge, complete and correct.

SIGNATURE:

DATE: 8/19/08



PIKA International, Inc.
Daily Field Activity Report

Project Name: Kick out Investigation
Pika Contract Number: W912BV-04-D-2016-DY02

Project Location: Ft Wingate, New Mexico
PIKA Project Number: 08-12-137

PIKA Project Manager: Corey Woods			Date: 8/20/08		
SUXOS: Dewey Thedford			PIKA UXOSOS: John Reott		
WEATHER: Partly Cloudy			TEMPERATURE: High: 81 Low: 51		
SITE CONDITIONS: Good			Health & Safety: Detailed safety brief before leaving office, site specific task/hazardous review at the site.		
GENERAL REMARKS – Plan of the Day (POD):					
Continue Kick out /Transect Investigation					
PERSONNEL ON-SITE					
Number	Name	Position	Hours	EMPLOYER	DATE
1	Dewey Thedford	SUXOS	10	PIKA	8/20/08
2	John Reott	SSHO/QC	10	PIKA	8/20/08
3	Mike Fiedler	Tech 3/Team Leader	10	PIKA	8/20/08
4	Cameron Wenzel	Tech 3/Team Leader	10	PIKA	8/20/08
5	John Clifford	Tech 2	10	PIKA	8/20/08
6	Joel Pullem	Tech 2	10	PIKA	8/20/08
7	Thomas Holland	Tech 1	10	PIKA	8/20/08
8	Dennis Anaya	Tech 1	10	PIKA	8/20/08
9	Michael Bradford	Tech 1	10	PIKA	8/20/08
10	Geneneve Pino	Archeologist	10	Navaho Tribes	8/20/08
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
Total work hours on this job this date			100	Were there any loss time accidents this date?	
Cumulative total of work hours from previous report			2920	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Total work hours from start of project			3020	If yes, attach summary of incident or OSHA report	
HEAVY EQUIPMENT ON-SITE: (type, model, source [rental/own], subcontractor owned/operated)					
N/A					



PIKA International, Inc.
Daily Field Activity Report

Project Name: Kick out Investigation
Pika Contract Number: W912BV-04-D-2016-DY02

Project Location: Ft Wingate, New Mexico
PIKA Project Number: 08-12-137

WORK PERFORMED TODAY	
0630 – Task Order and safety meeting at office 0645 – Checking instruments 0700 – Teams departed for field 1200 – Break for lunch 1230 – Return to work 1630 – Teams return to Office 1700 – Secure for the day Transects Completed: <u>64</u> Transects to Date: <u>213</u>	
VERBAL OR WRITTEN INSTRUCTIONS GIVEN OR RECEIVED	
UNFORESEEN SITE CONDITIONS AND/OR POTENTIAL PROBLEMS	
QA/QC INSPECTION RESULTS AND COMMENTS	
Grids QC checked: <u>00</u>	Grids QA checked: <u>00</u>
Total Grids: <u>00</u>	Total Grids: <u>00</u>
SAFETY INSPECTION RESULTS AND COMMENTS	
CHANGE ORDER(S): NA	
Original Scope:	
Proposed Change(s):	
Rational for Change(s):	
Approved by:	
COMING WORK PREPARATIONS AND ARRANGEMENTS	
Continue Kick out investigations	
NOTES/COMMENTS	
Eugene Bowekaty not on site today. He did not call or show up.	
SITE VISITORS: (Name, Title, Reason for visit, Trained on HSP?)	
OTHER REMARKS	
USACOE Safety/Slappy Harmon on site	



PIKA International, Inc.
Daily Field Activity Report

Project Name: Kick out Investigation
Pika Contract Number: W912BV-04-D-2016-DY02

Project Location: Ft Wingate, New Mexico
PIKA Project Number: 08-12-137

VERIFICATION BY FIELD SUPERINTENDENT: The above report is, to the best of my knowledge, complete and correct.

SIGNATURE:

DATE: 8/20/08



PIKA International, Inc.
Daily Field Activity Report

Project Name: Kick out Investigation
Pika Contract Number: W912BV-04-D-2016-DY02

Project Location: Ft Wingate, New Mexico
PIKA Project Number: 08-12-137

PIKA Project Manager: Corey Woods			Date: 8/21/08		
SUXOS: Dewey Thedford			PIKA UXOSOS: John Reott		
WEATHER: Partly Cloudy			TEMPERATURE: High: 81 Low: 51		
SITE CONDITIONS: Good			Health & Safety: Detailed safety brief before leaving office, site specific task/hazardous review at the site.		
GENERAL REMARKS – Plan of the Day (POD):					
Continue Kick out /Transect Investigation					
PERSONNEL ON-SITE					
Number	Name	Position	Hours	EMPLOYER	DATE
1	Dewey Thedford	SUXOS	10	PIKA	8/21/08
2	John Reott	SSHO/QC	10	PIKA	8/21/08
3	Mike Fiedler	Tech 3/Team Leader	10	PIKA	8/21/08
4	Cameron Wenzel	Tech 3/Team Leader	10	PIKA	8/21/08
5	John Clifford	Tech 2	10	PIKA	8/21/08
6	Joel Pullem	Tech 2	10	PIKA	8/21/08
7	Thomas Holland	Tech 1	10	PIKA	8/21/08
8	Dennis Anaya	Tech 1	10	PIKA	8/21/08
9	Michael Bradford	Tech 1	10	PIKA	8/21/08
10	Geneneve Pino	Archeologist	10	Navaho Tribes	8/21/08
11	Eugene Bowekaty	Archeologist	10	Zuni Tribes	8/21/08
12					
13					
14					
15					
16					
17					
18					
19					
20					
Total work hours on this job this date			110	Were there any loss time accidents this date?	
Cumulative total of work hours from previous report			3020	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Total work hours from start of project			3130	If yes, attach summary of incident or OSHA report	
HEAVY EQUIPMENT ON-SITE: (type, model, source [rental/own], subcontractor owned/operated)					
N/A					



PIKA International, Inc.
Daily Field Activity Report

Project Name: Kick out Investigation
Pika Contract Number: W912BV-04-D-2016-DY02

Project Location: Ft Wingate, New Mexico
PIKA Project Number: 08-12-137

WORK PERFORMED TODAY	
0630 – Task Order and safety meeting at office 0645 – Checking instruments 0700 – Teams departed for field 1200 – Break for lunch 1230 – Return to work 1600 – Teams return to Office 1605 – Teams conducting vehicle/equipment maintenance 1700 – Secure for the day Transects Completed: <u>56</u> Transects to Date: <u>269</u>	
VERBAL OR WRITTEN INSTRUCTIONS GIVEN OR RECEIVED	
UNFORESEEN SITE CONDITIONS AND/OR POTENTIAL PROBLEMS	
QA/QC INSPECTION RESULTS AND COMMENTS	
Grids QC checked: <u>00</u>	Grids QA checked: <u>00</u>
Total Grids: <u>00</u>	Total Grids: <u>00</u>
SAFETY INSPECTION RESULTS AND COMMENTS	
CHANGE ORDER(S): NA	
Original Scope:	
Proposed Change(s):	
Rational for Change(s):	
Approved by:	
COMING WORK PREPARATIONS AND ARRANGEMENTS	
Continue Kick out investigations	
NOTES/COMMENTS	
Eugene Bowekaty returned to work today.	
SITE VISITORS: (Name, Title, Reason for visit, Trained on HSP?)	
OTHER REMARKS	



PIKA International, Inc.
Daily Field Activity Report

Project Name: Kick out Investigation
Pika Contract Number: W912BV-04-D-2016-DY02

Project Location: Ft Wingate, New Mexico
PIKA Project Number: 08-12-137

USACOE Safety/Slappy Harmon on site

VERIFICATION BY FIELD SUPERINTENDENT: The above report is, to the best of my knowledge, complete and correct.

SIGNATURE:

DATE: 8/21/08



PIKA International, Inc.
Daily Field Activity Report

Project Name: Kick out Investigation
Pika Contract Number: W912BV-04-D-2016-DY02

Project Location: Ft Wingate, New Mexico
PIKA Project Number: 08-12-137

PIKA Project Manager: Corey Woods			Date: 8/27/08		
SUXOS: Dewey Thedford			PIKA UXOSOS: John Reott		
WEATHER: Partly Cloudy			TEMPERATURE: High: 79 Low: 50		
SITE CONDITIONS: Good			Health & Safety: Detailed safety brief before leaving office, site specific task/hazardous review at the site.		
GENERAL REMARKS – Plan of the Day (POD):					
* Continue Kick out /Transect Investigation					
PERSONNEL ON-SITE					
Number	Name	Position	Hours	EMPLOYER	DATE
1	Dewey Thedford	SUXOS	10	PIKA	8/27/08
2	John Reott	SSHO/QC	10	PIKA	8/27/08
3	Mike Fiedler	Tech 3/Team Leader	10	PIKA	8/27/08
4	Cameron Wenzel	Tech 3/Team Leader	10	PIKA	8/27/08
5	John Clifford	Tech 2	10	PIKA	8/27/08
6	Joel Pullem	Tech 2	10	PIKA	8/27/08
7	Thomas Holland	Tech 1	10	PIKA	8/27/08
8	Dennis Anaya	Tech 1	10	PIKA	8/27/08
9	Michael Bradford	Tech 1	10	PIKA	8/27/08
10	Michael Ahmu	Tech 1	10	PIKA	8/27/08
11	Geneneve Pino	Archeologist	10	Navaho Tribes	8/27/08
12	Eugene Bowekaty	Archeologist	10	Zuni Tribes	8/27/08
13					
14					
15					
16					
17					
18					
19					
20					
Total work hours on this job this date			120	Were there any loss time accidents this date?	
Cumulative total of work hours from previous report			3370	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Total work hours from start of project			3490	If yes, attach summary of incident or OSHA report	
HEAVY EQUIPMENT ON-SITE: (type, model, source [rental/own], subcontractor owned/operated)					
N/A					



PIKA International, Inc.
Daily Field Activity Report

Project Name: Kick out Investigation
Pika Contract Number: W912BV-04-D-2016-DY02

Project Location: Ft Wingate, New Mexico
PIKA Project Number: 08-12-137

WORK PERFORMED TODAY

0630 – Task Order and safety meeting at office
0645 – Checking instruments
0700 – Teams departed for field
0845 – DePauli Surveyors on site to survey arroyo for grid system
1200 – Break for lunch
1230 – Return to work
1530 – DePauli Surveyors completed arroyo survey. Will have data for review after Labor Day.
1630 – Teams return to Office
1700 – Secure for the day

Transects Completed: 34
Transects to Date: 410

VERBAL OR WRITTEN INSTRUCTIONS GIVEN OR RECEIVED

UNFORESEEN SITE CONDITIONS AND/OR POTENTIAL PROBLEMS

QA/QC INSPECTION RESULTS AND COMMENTS

Grids QC checked: 00 Grids QA checked: 00
Total Grids: 00 Total Grids: 00

SAFETY INSPECTION RESULTS AND COMMENTS

CHANGE ORDER(S): NA

Original Scope:

Proposed Change(s):

Rational for Change(s):

Approved by:

COMING WORK PREPARATIONS AND ARRANGEMENTS

Continue Kick out investigations

NOTES/COMMENTS

SITE VISITORS: (Name, Title, Reason for visit, Trained on HSP?)

Marc DePauli/Surveyor/ Arroyo Survey/Yes
Jason Irvine/Surveyor/Arroyo survey/Yes
Virgil Hudson/Surveyor/Arroyo survey/Yes



PIKA International, Inc.
Daily Field Activity Report

Project Name: Kick out Investigation
Pika Contract Number: W912BV-04-D-2016-DY02

Project Location: Ft Wingate, New Mexico
PIKA Project Number: 08-12-137

OTHER REMARKS

USACOE Safety/Slappy Harmon on site

VERIFICATION BY FIELD SUPERINTENDENT: The above report is, to the best of my knowledge, complete and correct.

SIGNATURE:

DATE: 8/27/08



PIKA International, Inc.
Daily Field Activity Report

Project Name: Kick out Investigation
Pika Contract Number: W912BV-04-D-2016-DY02

Project Location: Ft Wingate, New Mexico
PIKA Project Number: 08-12-137

PIKA Project Manager: Corey Woods			Date: 8/28/08		
SUXOS: Dewey Thedford			PIKA UXOSOS: John Reott		
WEATHER: Partly Cloudy			TEMPERATURE: High: 79 Low: 50		
SITE CONDITIONS: Good			Health & Safety: Detailed safety brief before leaving office, site specific task/hazardous review at the site.		
GENERAL REMARKS – Plan of the Day (POD):					
* Continue Kick out /Transect Investigation					
PERSONNEL ON-SITE					
Number	Name	Position	Hours	EMPLOYER	DATE
1	Dewey Thedford	SUXOS	10	PIKA	8/28/08
2	John Reott	SSHO/QC	10	PIKA	8/28/08
3	Mike Fiedler	Tech 3/Team Leader	10	PIKA	8/28/08
4	Cameron Wenzel	Tech 3/Team Leader	10	PIKA	8/28/08
5	John Clifford	Tech 2	10	PIKA	8/28/08
6	Joel Pullem	Tech 2	10	PIKA	8/28/08
7	Thomas Holland	Tech 1	10	PIKA	8/28/08
8	Dennis Anaya	Tech 1	10	PIKA	8/28/08
9	Michael Bradford	Tech 1	10	PIKA	8/28/08
10	Michael Ahmu	Tech 1	10	PIKA	8/28/08
11	Geneveve Pino	Archeologist	10	Navaho Tribes	8/28/08
12	Eugene Bowekaty	Archeologist	10	Zuni Tribes	8/28/08
13					
14					
15					
16					
17					
w18					
19					
20					
Total work hours on this job this date			120	Were there any loss time accidents this date?	
Cumulative total of work hours from previous report			3490	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Total work hours from start of project			3610	If yes, attach summary of incident or OSHA report	
HEAVY EQUIPMENT ON-SITE: (type, model, source [rental/own], subcontractor owned/operated)					
N/A					



PIKA International, Inc.
Daily Field Activity Report

Project Name: Kick out Investigation
Pika Contract Number: W912BV-04-D-2016-DY02

Project Location: Ft Wingate, New Mexico
PIKA Project Number: 08-12-137

WORK PERFORMED TODAY

0630 – Task Order and safety meeting at office
0645 – Checking instruments
0700 – Teams departed for field
1200 – Break for lunch
1230 – Return to work
1530 – Return to the office..
1600 – Teams return to Office
1615 – Teams conducting maintenance on vehicles and equipment
1700 – Secure for the day

Transects Completed: 24

Transects to Date: 434

VERBAL OR WRITTEN INSTRUCTIONS GIVEN OR RECEIVED

UNFORESEEN SITE CONDITIONS AND/OR POTENTIAL PROBLEMS

QA/QC INSPECTION RESULTS AND COMMENTS

Grids QC checked: 00 Grids QA checked: 00
Total Grids: 00 Total Grids: 00

SAFETY INSPECTION RESULTS AND COMMENTS

CHANGE ORDER(S): NA

Original Scope:

Proposed Change(s):

Rational for Change(s):

Approved by:

COMING WORK PREPARATIONS AND ARRANGEMENTS

Continue Kick out investigations

NOTES/COMMENTS

SITE VISITORS: (Name, Title, Reason for visit, Trained on HSP?)



PIKA International, Inc.
Daily Field Activity Report

Project Name: Kick out Investigation
Pika Contract Number: W912BV-04-D-2016-DY02

Project Location: Ft Wingate, New Mexico
PIKA Project Number: 08-12-137

OTHER REMARKS

USACOE Safety/Slappy Harmon on site

VERIFICATION BY FIELD SUPERINTENDENT: The above report is, to the best of my knowledge, complete and correct.

SIGNATURE:

DATE: 8/28/08



PIKA International, Inc.
Daily Field Activity Report

Project Name: Kick out Investigation
Pika Contract Number: W912BV-04-D-2016-DY02

Project Location: Ft Wingate, New Mexico
PIKA Project Number: 08-12-137

PIKA Project Manager: Corey Woods			Date: 9/3/2008		
SUXOS: Dewey Thedford			PIKA UXOSOS: John Reott		
WEATHER: Partly Cloudy			TEMPERATURE: High: 779 Low: 48		
SITE CONDITIONS: Good			Health & Safety: Detailed safety brief before leaving office, site specific task/hazardous review at the site.		
GENERAL REMARKS – Plan of the Day (POD):					
* Continue Kick out /Transect Investigation					
PERSONNEL ON-SITE					
Number	Name	Position	Hours	EMPLOYER	DATE
1	Dewey Thedford	SUXOS	10	PIKA	9/3/08
2	John Reott	SSHO/QC	10	PIKA	9/3/08
3	Mike Fiedler	Tech 3/Team Leader	10	PIKA	9/3/08
4	Cameron Wenzel	Tech 3/Team Leader	10	PIKA	9/3/08
5	John Clifford	Tech 2	10	PIKA	9/3/08
6	Joel Pullem	Tech 2	10	PIKA	9/3/08
7	Thomas Holland	Tech 1	10	PIKA	9/3/08
8	Dennis Anaya	Tech 1	10	PIKA	9/3/08
9	Michael Bradford	Tech 1	10	PIKA	9/3/08
10	Michael Ahmu	Tech 1	10	PIKA	9/3/08
11	Geneneve Pino	Archeologist	10	Navaho Tribes	9/3/08
12	Eugene Bowekaty	Archeologist	10	Zuni Tribes	9/3/08
13					
14					
15					
16					
17					
w18					
19					
20					
Total work hours on this job this date			120	Were there any loss time accidents this date?	
Cumulative total of work hours from previous report			3610	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Total work hours from start of project			3730	If yes, attach summary of incident or OSHA report	
HEAVY EQUIPMENT ON-SITE: (type, model, source [rental/own], subcontractor owned/operated)					
N/A					



PIKA International, Inc.
Daily Field Activity Report

Project Name: Kick out Investigation
Pika Contract Number: W912BV-04-D-2016-DY02

Project Location: Ft Wingate, New Mexico
PIKA Project Number: 08-12-137

WORK PERFORMED TODAY

0630 – Task Order and safety meeting at office
0645 – Checking instruments
0700 – Teams departed for field
1200 – Break for lunch
1230 – Return to work
1630 – Return to the office
1700 – Secure for the day

Transects Completed: 36
Transects to Date: 470

VERBAL OR WRITTEN INSTRUCTIONS GIVEN OR RECEIVED

UNFORESEEN SITE CONDITIONS AND/OR POTENTIAL PROBLEMS

QA/QC INSPECTION RESULTS AND COMMENTS

Grids QC checked: 00 Grids QA checked: 00
Total Grids: 00 Total Grids: 00

SAFETY INSPECTION RESULTS AND COMMENTS

CHANGE ORDER(S): NA

Original Scope:

Proposed Change(s):

Rational for Change(s):

Approved by:

COMING WORK PREPARATIONS AND ARRANGEMENTS

Continue Kick out investigations

NOTES/COMMENTS

SITE VISITORS: (Name, Title, Reason for visit, Trained on HSP?)



PIKA International, Inc.
Daily Field Activity Report

Project Name: Kick out Investigation
Pika Contract Number: W912BV-04-D-2016-DY02

Project Location: Ft Wingate, New Mexico
PIKA Project Number: 08-12-137

PIKA Project Manager: Corey Woods			Date: 9/4/2008		
SUXOS: Dewey Thedford			PIKA UXOSOS: John Reott		
WEATHER: Sunny			TEMPERATURE: High: 79 Low: 50		
SITE CONDITIONS: Good			Health & Safety: Detailed safety brief before leaving office, site specific task/hazardous review at the site.		
GENERAL REMARKS – Plan of the Day (POD):					
* Continue Kick out /Transect Investigation					
PERSONNEL ON-SITE					
Number	Name	Position	Hours	EMPLOYER	DATE
1	Dewey Thedford	SUXOS	10	PIKA	9/4/08
2	John Reott	SSHO/QC	10	PIKA	9/4/08
3	Mike Fiedler	Tech 3/Team Leader	10	PIKA	9/4/08
4	Cameron Wenzel	Tech 3/Team Leader	10	PIKA	9/4/08
5	John Clifford	Tech 2	10	PIKA	9/4/08
6	Joel Pullem	Tech 2	10	PIKA	9/4/08
7	Thomas Holland	Tech 1	10	PIKA	9/4/08
8	Dennis Anaya	Tech 1	10	PIKA	9/4/08
9	Michael Bradford	Tech 1	10	PIKA	9/4/08
10	Michael Ahmu	Tech 1	10	PIKA	9/4/08
11	Geneveve Pino	Archeologist	10	Navaho Tribes	9/4/08
12	Eugene Bowekaty	Archeologist	10	Zuni Tribes	9/4/08
13					
14					
15					
16					
17					
w18					
19					
20					
Total work hours on this job this date			120	Were there any loss time accidents this date?	
Cumulative total of work hours from previous report			3730	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Total work hours from start of project			3850	If yes, attach summary of incident or OSHA report	
HEAVY EQUIPMENT ON-SITE: (type, model, source [rental/own], subcontractor owned/operated)					
N/A					



PIKA International, Inc.
Daily Field Activity Report

Project Name: Kick out Investigation
Pika Contract Number: W912BV-04-D-2016-DY02

Project Location: Ft Wingate, New Mexico
PIKA Project Number: 08-12-137

WORK PERFORMED TODAY

0630 – Task Order and safety meeting at office
0645 – Checking instruments
0700 – Teams departed for field
1200 – Break for lunch
1230 – Return to work
1630 – Return to the office
1700 – Secure for the day

Transects Completed: 38
Transects to Date: 508

VERBAL OR WRITTEN INSTRUCTIONS GIVEN OR RECEIVED

UNFORESEEN SITE CONDITIONS AND/OR POTENTIAL PROBLEMS

QA/QC INSPECTION RESULTS AND COMMENTS

Grids QC checked: 00 Grids QA checked: 00
Total Grids: 00 Total Grids: 00

SAFETY INSPECTION RESULTS AND COMMENTS

CHANGE ORDER(S): NA

Original Scope:

Proposed Change(s):

Rational for Change(s):

Approved by:

COMING WORK PREPARATIONS AND ARRANGEMENTS

Continue Kick out investigations

NOTES/COMMENTS

SITE VISITORS: (Name, Title, Reason for visit, Trained on HSP?)



PIKA International, Inc.
Daily Field Activity Report

Project Name: Kick out Investigation
Pika Contract Number: W912BV-04-D-2016-DY02

Project Location: Ft Wingate, New Mexico
PIKA Project Number: 08-12-137

PIKA Project Manager: Corey Woods			Date: 9/4/2008		
SUXOS: Dewey Thedford			PIKA UXOSOS: John Reott		
WEATHER: Sunny			TEMPERATURE: High: 81 Low: 49		
SITE CONDITIONS: Good			Health & Safety: Detailed safety brief before leaving office, site specific task/hazardous review at the site.		
GENERAL REMARKS – Plan of the Day (POD):					
* Continue Kick out /Transect Investigation					
PERSONNEL ON-SITE					
Number	Name	Position	Hours	EMPLOYER	DATE
1	Dewey Thedford	SUXOS	10	PIKA	9/5/08
2	John Reott	SSHO/QC	10	PIKA	9/5/08
3	Mike Fiedler	Tech 3/Team Leader	10	PIKA	9/5/08
4	Cameron Wenzel	Tech 3/Team Leader	10	PIKA	9/5/08
5	John Clifford	Tech 2	10	PIKA	9/5/08
6	Joel Pullem	Tech 2	10	PIKA	9/5/08
7	Thomas Holland	Tech 1	10	PIKA	9/5/08
8	Dennis Anaya	Tech 1	10	PIKA	9/5/08
9	Michael Bradford	Tech 1	10	PIKA	9/5/08
10	Michael Ahmu	Tech 1	10	PIKA	9/5/08
11	Geneveve Pino	Archeologist	10	Navaho Tribes	9/5/08
12	Eugene Bowekaty	Archeologist	10	Zuni Tribes	9/5/08
13					
14					
15					
16					
17					
w18					
19					
20					
Total work hours on this job this date			120	Were there any loss time accidents this date?	
Cumulative total of work hours from previous report			3850	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Total work hours from start of project			3970	If yes, attach summary of incident or OSHA report	
HEAVY EQUIPMENT ON-SITE: (type, model, source [rental/own], subcontractor owned/operated)					
N/A					



PIKA International, Inc.
Daily Field Activity Report

Project Name: Kick out Investigation
Pika Contract Number: W912BV-04-D-2016-DY02

Project Location: Ft Wingate, New Mexico
PIKA Project Number: 08-12-137

WORK PERFORMED TODAY

0630 – Task Order and safety meeting at office
0645 – Checking instruments
0700 – Teams departed for field
1200 – Break for lunch
1230 – Return to work
1630 – Return to the office
1700 – Secure for the day

Transects Completed: 53
Transects to Date: 561

VERBAL OR WRITTEN INSTRUCTIONS GIVEN OR RECEIVED

UNFORESEEN SITE CONDITIONS AND/OR POTENTIAL PROBLEMS

QA/QC INSPECTION RESULTS AND COMMENTS

Grids QC checked: 00 Grids QA checked: 00
Total Grids: 00 Total Grids: 00

SAFETY INSPECTION RESULTS AND COMMENTS

CHANGE ORDER(S): NA

Original Scope:

Proposed Change(s):

Rational for Change(s):

Approved by:

COMING WORK PREPARATIONS AND ARRANGEMENTS

Continue Kick out investigations

NOTES/COMMENTS

SITE VISITORS: (Name, Title, Reason for visit, Trained on HSP?)



PIKA International, Inc.
Daily Field Activity Report

Project Name: Kick out Investigation
Pika Contract Number: W912BV-04-D-2016-DY02

Project Location: Ft Wingate, New Mexico
PIKA Project Number: 08-12-137

PIKA Project Manager: Corey Woods			Date: 9/8/2008		
SUXOS: Dewey Thedford			PIKA UXOSOS: John Reott		
WEATHER: Sunny			TEMPERATURE: High: 80 Low: 51		
SITE CONDITIONS: Good			Health & Safety: Detailed safety brief before leaving office, site specific task/hazardous review at the site.		
GENERAL REMARKS – Plan of the Day (POD):					
* Continue Kick out /Transect Investigation					
PERSONNEL ON-SITE					
Number	Name	Position	Hours	EMPLOYER	DATE
1	Dewey Thedford	SUXOS	10	PIKA	9/8/08
2	John Reott	SSHO/QC	10	PIKA	9/8/08
3	Mike Fiedler	Tech 3/Team Leader	10	PIKA	9/8/08
4	Cameron Wenzel	Tech 3/Team Leader	10	PIKA	9/8/08
5	John Clifford	Tech 2	10	PIKA	9/8/08
6	Joel Pullem	Tech 2	10	PIKA	9/8/08
7	Thomas Holland	Tech 1	10	PIKA	9/8/08
8	Dennis Anaya	Tech 1	10	PIKA	9/8/08
9	Michael Bradford	Tech 1	10	PIKA	9/8/08
10	Michael Ahmu	Tech 1	10	PIKA	9/8/08
11	Geneneve Pino	Archeologist	10	Navaho Tribes	9/8/08
12	Eugene Bowekaty	Archeologist	0	Zuni Tribes	9/8/08
13					
14					
15					
16					
17					
w18					
19					
20					
Total work hours on this job this date			110	Were there any loss time accidents this date?	
Cumulative total of work hours from previous report			3970	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Total work hours from start of project			4080	If yes, attach summary of incident or OSHA report	
HEAVY EQUIPMENT ON-SITE: (type, model, source [rental/own], subcontractor owned/operated)					
N/A					



PIKA International, Inc.
Daily Field Activity Report

Project Name: Kick out Investigation
Pika Contract Number: W912BV-04-D-2016-DY02

Project Location: Ft Wingate, New Mexico
PIKA Project Number: 08-12-137

WORK PERFORMED TODAY

0630 – Task Order and safety meeting at office
0645 – Checking instruments
0700 – Teams departed for field
1200 – Break for lunch
1230 – Return to work
1630 – Return to the office
1700 – Secure for the day

Transects Completed: 32
Transects to Date: 593

VERBAL OR WRITTEN INSTRUCTIONS GIVEN OR RECEIVED

UNFORESEEN SITE CONDITIONS AND/OR POTENTIAL PROBLEMS

QA/QC INSPECTION RESULTS AND COMMENTS

Grids QC checked: 00 Grids QA checked: 00
Total Grids: 00 Total Grids: 00

SAFETY INSPECTION RESULTS AND COMMENTS

CHANGE ORDER(S): NA

Original Scope:

Proposed Change(s):

Rational for Change(s):

Approved by:

COMING WORK PREPARATIONS AND ARRANGEMENTS

Continue Kick out investigations

NOTES/COMMENTS

USACOE Safety Representative/Harmon Slappy not on site. Will return tomorrow.
Eugene Bowekaty not on site today. He did not notify us that he would not be here today.

SITE VISITORS: (Name, Title, Reason for visit, Trained on HSP?)



PIKA International, Inc.
Daily Field Activity Report

Project Name: Kick out Investigation
Pika Contract Number: W912BV-04-D-2016-DY02

Project Location: Ft Wingate, New Mexico
PIKA Project Number: 08-12-137

OTHER REMARKS

VERIFICATION BY FIELD SUPERINTENDENT: The above report is, to the best of my knowledge, complete and correct.

SIGNATURE:

DATE: 9/8/08



PIKA International, Inc.
Daily Field Activity Report

Project Name: Kick out Investigation
Pika Contract Number: W912BV-04-D-2016-DY02

Project Location: Ft Wingate, New Mexico
PIKA Project Number: 08-12-137

PIKA Project Manager: Corey Woods			Date: 9/9/2008		
SUXOS: Dewey Thedford			PIKA UXOSOS: John Reott		
WEATHER: Sunny			TEMPERATURE: High: 72 Low: 45		
SITE CONDITIONS: Good			Health & Safety: Detailed safety brief before leaving office, site specific task/hazardous review at the site.		
GENERAL REMARKS – Plan of the Day (POD):					
* Continue Kick out /Transect Investigation					
PERSONNEL ON-SITE					
Number	Name	Position	Hours	EMPLOYER	DATE
1	Dewey Thedford	SUXOS	10	PIKA	9/9/08
2	John Reott	SSHO/QC	10	PIKA	9/9/08
3	Mike Fiedler	Tech 3/Team Leader	10	PIKA	9/9/08
4	Cameron Wenzel	Tech 3/Team Leader	10	PIKA	9/9/08
5	John Clifford	Tech 2	10	PIKA	9/9/08
6	Joel Pullem	Tech 2	10	PIKA	9/9/08
7	Thomas Holland	Tech 1	10	PIKA	9/9/08
8	Dennis Anaya	Tech 1	10	PIKA	9/9/08
9	Michael Bradford	Tech 1	10	PIKA	9/9/08
10	Michael Ahmu	Tech 1	10	PIKA	9/9/08
11	Geneneve Pino	Archeologist	10	Navaho Tribes	9/9/08
12	Eugene Bowekaty	Archeologist	10	Zuni Tribes	9/9/08
13					
14					
15					
16					
17					
w18					
19					
20					
Total work hours on this job this date			120	Were there any loss time accidents this date?	
Cumulative total of work hours from previous report			4080	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Total work hours from start of project			4200	If yes, attach summary of incident or OSHA report	
HEAVY EQUIPMENT ON-SITE: (type, model, source [rental/own], subcontractor owned/operated)					
N/A					



PIKA International, Inc.
Daily Field Activity Report

Project Name: Kick out Investigation
Pika Contract Number: W912BV-04-D-2016-DY02

Project Location: Ft Wingate, New Mexico
PIKA Project Number: 08-12-137

WORK PERFORMED TODAY

0630 – Task Order and safety meeting at office
0645 – Checking instruments
0700 – Teams departed for field
1200 – Break for lunch
1230 – Return to work
1630 – Return to the office
1700 – Secure for the day

Transects Completed: 26
Transects to Date: 619

VERBAL OR WRITTEN INSTRUCTIONS GIVEN OR RECEIVED

UNFORESEEN SITE CONDITIONS AND/OR POTENTIAL PROBLEMS

QA/QC INSPECTION RESULTS AND COMMENTS

Grids QC checked: 00 Grids QA checked: 00
Total Grids: 00 Total Grids: 00

SAFETY INSPECTION RESULTS AND COMMENTS

CHANGE ORDER(S): NA

Original Scope:
Proposed Change(s):
Rational for Change(s):
Approved by:

COMING WORK PREPARATIONS AND ARRANGEMENTS

Continue Kick out investigations

NOTES/COMMENTS

USACOE Safety Representative/Harmon Slappy on site.
Eugene Bowekaty returned to work .

SITE VISITORS: (Name, Title, Reason for visit, Trained on HSP?)




PIKA International, Inc.
Daily Field Activity Report

Project Name: Kick out Investigation
Pika Contract Number: W912BV-04-D-2016-DY02

Project Location: Ft Wingate, New Mexico
PIKA Project Number: 08-12-137

OTHER REMARKS

VERIFICATION BY FIELD SUPERINTENDENT: The above report is, to the best of my knowledge, complete and correct.
<div data-bbox="258 728 659 853" data-label="Text"></div> <div data-bbox="76 842 245 875" data-label="Text">SIGNATURE:</div> <div data-bbox="786 842 954 875" data-label="Text">DATE: 9/9/08</div>



PIKA International, Inc.
Daily Field Activity Report

Project Name: Kick out Investigation
Pika Contract Number: W912BV-04-D-2016-DY02

Project Location: Ft Wingate, New Mexico
PIKA Project Number: 08-12-137

PIKA Project Manager: Corey Woods			Date: 9/10/2008		
SUXOS: Dewey Thedford			PIKA UXOSOS: John Reott		
WEATHER: Sunny			TEMPERATURE: High: 70 Low: 46		
SITE CONDITIONS: Good			Health & Safety: Detailed safety brief before leaving office, site specific task/hazardous review at the site.		
GENERAL REMARKS – Plan of the Day (POD):					
* Continue Kick out /Transect Investigation					
PERSONNEL ON-SITE					
Number	Name	Position	Hours	EMPLOYER	DATE
1	Dewey Thedford	SUXOS	10	PIKA	9/10/08
2	John Reott	SSHO/QC	10	PIKA	9/10/08
3	Mike Fiedler	Tech 3/Team Leader	10	PIKA	9/10/08
4	Cameron Wenzel	Tech 3/Team Leader	10	PIKA	9/10/08
5	John Clifford	Tech 2	10	PIKA	9/10/08
6	Joel Pullem	Tech 2	10	PIKA	9/10/08
7	Thomas Holland	Tech 1	10	PIKA	9/10/08
8	Dennis Anaya	Tech 1	10	PIKA	9/10/08
9	Michael Bradford	Tech 1	10	PIKA	9/10/08
10	Michael Ahmu	Tech 1	10	PIKA	9/10/08
11	Geneneve Pino	Archeologist	10	Navaho Tribes	9/10/08
12	Eugene Bowekaty	Archeologist	10	Zuni Tribes	9/10/08
13					
14					
15					
16					
17					
w18					
19					
20					
Total work hours on this job this date			120	Were there any loss time accidents this date?	
Cumulative total of work hours from previous report			4200	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Total work hours from start of project			4320	If yes, attach summary of incident or OSHA report	
HEAVY EQUIPMENT ON-SITE: (type, model, source [rental/own], subcontractor owned/operated)					
N/A					



PIKA International, Inc.
Daily Field Activity Report

Project Name: Kick out Investigation
Pika Contract Number: W912BV-04-D-2016-DY02

Project Location: Ft Wingate, New Mexico
PIKA Project Number: 08-12-137

WORK PERFORMED TODAY	
0630 – Task Order and safety meeting at office 0645 – Checking instruments 0700 – Teams departed for field 1200 – Break for lunch 1230 – Return to work 1630 – Return to the office 1700 – Secure for the day	
Transects Completed: <u>37</u> Transects to Date: <u>656</u>	
VERBAL OR WRITTEN INSTRUCTIONS GIVEN OR RECEIVED	
UNFORESEEN SITE CONDITIONS AND/OR POTENTIAL PROBLEMS	
QA/QC INSPECTION RESULTS AND COMMENTS	
Grids QC checked: <u>00</u>	Grids QA checked: <u>00</u>
Total Grids: <u>00</u>	Total Grids: <u>00</u>
SAFETY INSPECTION RESULTS AND COMMENTS	
CHANGE ORDER(S): NA	
Original Scope:	
Proposed Change(s):	
Rational for Change(s):	
Approved by:	
COMING WORK PREPARATIONS AND ARRANGEMENTS	
Continue Kick out investigations	
NOTES/COMMENTS	
USACOE Safety Representative/Harmon Slappy on site.	
SITE VISITORS: (Name, Title, Reason for visit, Trained on HSP?)	



PIKA International, Inc.
Daily Field Activity Report

Project Name: Kick out Investigation
Pika Contract Number: W912BV-04-D-2016-DY02

Project Location: Ft Wingate, New Mexico
PIKA Project Number: 08-12-137

PIKA Project Manager: Corey Woods			Date: 9/11/2008		
SUXOS: Dewey Thedford			PIKA UXOSOS: John Reott		
WEATHER: Sunny			TEMPERATURE: High: 70 Low: 48		
SITE CONDITIONS: Good			Health & Safety: Detailed safety brief before leaving office, site specific task/hazardous review at the site.		
GENERAL REMARKS – Plan of the Day (POD):					
* Continue Kick out /Transect Investigation					
PERSONNEL ON-SITE					
Number	Name	Position	Hours	EMPLOYER	DATE
1	Dewey Thedford	SUXOS	10	PIKA	9/11/08
2	John Reott	SSHO/QC	10	PIKA	9/11/08
3	Mike Fiedler	Tech 3/Team Leader	10	PIKA	9/11/08
4	Cameron Wenzel	Tech 3/Team Leader	10	PIKA	9/11/08
5	John Clifford	Tech 2	10	PIKA	9/11/08
6	Joel Pullem	Tech 2	10	PIKA	9/11/08
7	Thomas Holland	Tech 1	10	PIKA	9/11/08
8	Dennis Anaya	Tech 1	10	PIKA	9/11/08
9	Michael Bradford	Tech 1	10	PIKA	9/11/08
10	Michael Ahmu	Tech 1	10	PIKA	9/11/08
11	Curtis Yazzie	Archeologist	10	Navaho Tribes	9/11/08
12	Eugene Bowekaty	Archeologist	10	Zuni Tribes	9/11/08
13					
14					
15					
16					
17					
w18					
19					
20					
Total work hours on this job this date			120	Were there any loss time accidents this date?	
Cumulative total of work hours from previous report			4320	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Total work hours from start of project			4440	If yes, attach summary of incident or OSHA report	
HEAVY EQUIPMENT ON-SITE: (type, model, source [rental/own], subcontractor owned/operated)					
N/A					



PIKA International, Inc.
Daily Field Activity Report

Project Name: Kick out Investigation
Pika Contract Number: W912BV-04-D-2016-DY02

Project Location: Ft Wingate, New Mexico
PIKA Project Number: 08-12-137

WORK PERFORMED TODAY	
0630 – Task Order and safety meeting at office 0645 – Checking instruments 0700 – Teams departed for field 1200 – Break for lunch 1230 – Return to work 1630 – Return to the office 1700 – Secure for the day	
Transects Completed: <u>2</u> Transects to Date: <u>658</u>	
VERBAL OR WRITTEN INSTRUCTIONS GIVEN OR RECEIVED	
UNFORESEEN SITE CONDITIONS AND/OR POTENTIAL PROBLEMS	
QA/QC INSPECTION RESULTS AND COMMENTS	
Grids QC checked: <u>00</u>	Grids QA checked: <u>00</u>
Total Grids: <u>00</u>	Total Grids: <u>00</u>
SAFETY INSPECTION RESULTS AND COMMENTS	
CHANGE ORDER(S): NA	
Original Scope:	
Proposed Change(s):	
Rational for Change(s):	
Approved by:	
COMING WORK PREPARATIONS AND ARRANGEMENTS	
Continue Kick out investigations	
NOTES/COMMENTS	
USACOE Safety Representative/Harmon Slappy on site.	
Curtis Yazzie replaced Genevieve Pino as the Navaho representative	
Completed 1200' step out investigation along base line between E-64 through E-76 per W/P	
SITE VISITORS: (Name, Title, Reason for visit, Trained on HSP?)	



PIKA International, Inc.
Daily Field Activity Report

Project Name: Kick out Investigation
Pika Contract Number: W912BV-04-D-2016-DY02

Project Location: Ft Wingate, New Mexico
PIKA Project Number: 08-12-137

OTHER REMARKS

VERIFICATION BY FIELD SUPERINTENDENT: The above report is, to the best of my knowledge, complete and correct.

SIGNATURE:

DATE: 9/11/08



PIKA International, Inc.
Daily Field Activity Report

Project Name: Kick out Investigation
Pika Contract Number: W912BV-04-D-2016-DY02

Project Location: Ft Wingate, New Mexico
PIKA Project Number: 08-12-137

PIKA Project Manager: Corey Woods			Date: 9/15/2008		
SUXOS: Dewey Thedford			PIKA UXOSOS: John Reott		
WEATHER: Sunny			TEMPERATURE: High: 74 Low: 41		
SITE CONDITIONS: Good			Health & Safety: Detailed safety brief before leaving office, site specific task/hazardous review at the site.		
GENERAL REMARKS – Plan of the Day (POD):					
* Continue Kick out /Transect Investigation					
PERSONNEL ON-SITE					
Number	Name	Position	Hours	EMPLOYER	DATE
1	Dewey Thedford	SUXOS	10	PIKA	9/15/08
2	John Reott	SSHO/QC	10	PIKA	9/15/08
3	Mike Fiedler	Tech 3/Team Leader	10	PIKA	9/15/08
4	Cameron Wenzel	Tech 3/Team Leader	10	PIKA	9/15/08
5	John Clifford	Tech 2	10	PIKA	9/15/08
6	Joel Pullem	Tech 2	10	PIKA	9/15/08
7	Thomas Holland	Tech 1	10	PIKA	9/15/08
8	Dennis Anaya	Tech 1	10	PIKA	9/15/08
9	Michael Ahmu	Tech 1	10	PIKA	9/15/08
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
Total work hours on this job this date			90	Were there any loss time accidents this date?	
Cumulative total of work hours from previous report			4440	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Total work hours from start of project			4530	If yes, attach summary of incident or OSHA report	
HEAVY EQUIPMENT ON-SITE: (type, model, source [rental/own], subcontractor owned/operated)					
N/A					



PIKA International, Inc.
Daily Field Activity Report

Project Name: Kick out Investigation
Pika Contract Number: W912BV-04-D-2016-DY02

Project Location: Ft Wingate, New Mexico
PIKA Project Number: 08-12-137

WORK PERFORMED TODAY

0630 – Task Order and safety meeting at office
0645 – Checking instruments
0700 – Teams departed for field
0700 – Depauli Surveyors on site to put in grid stakes in arroyo
1200 – Break for lunch
1230 – Return to work
1630 – Return to the office
1700 – Secure for the day

Transects Completed: 0
Transects to Date: 658

VERBAL OR WRITTEN INSTRUCTIONS GIVEN OR RECEIVED

UNFORESEEN SITE CONDITIONS AND/OR POTENTIAL PROBLEMS

QA/QC INSPECTION RESULTS AND COMMENTS

Grids QC checked: 00 Grids QA checked: 00
Total Grids: 00 Total Grids: 00

SAFETY INSPECTION RESULTS AND COMMENTS

CHANGE ORDER(S): NA

Original Scope:

Proposed Change(s):

Rational for Change(s):

Approved by:

COMING WORK PREPARATIONS AND ARRANGEMENTS

Continue Kick out investigations

NOTES/COMMENTS

USACOE Safety Representative/Harmon Slappy on site.

Tribal representatives will not be on site this week

SITE VISITORS: (Name, Title, Reason for visit, Trained on HSP?)



PIKA International, Inc.
Daily Field Activity Report

Project Name: Kick out Investigation
Pika Contract Number: W912BV-04-D-2016-DY02

Project Location: Ft Wingate, New Mexico
PIKA Project Number: 08-12-137

PIKA Project Manager: Corey Woods			Date: 9/16/2008		
SUXOS: Dewey Thedford			PIKA UXOSOS: John Reott		
WEATHER: Sunny			TEMPERATURE: High: 70 Low: 48		
SITE CONDITIONS: Good			Health & Safety: Detailed safety brief before leaving office, site specific task/hazardous review at the site.		
GENERAL REMARKS – Plan of the Day (POD):					
* Continue Kick out /Transect Investigation					
PERSONNEL ON-SITE					
Number	Name	Position	Hours	EMPLOYER	DATE
1	Dewey Thedford	SUXOS	10	PIKA	9/16/08
2	John Reott	SSHO/QC	10	PIKA	9/16/08
3	Mike Fiedler	Tech 3/Team Leader	10	PIKA	9/16/08
4	Cameron Wenzel	Tech 3/Team Leader	10	PIKA	9/16/08
5	John Clifford	Tech 2	10	PIKA	9/16/08
6	Joel Pullem	Tech 2	10	PIKA	9/16/08
7	Thomas Holland	Tech 1	10	PIKA	9/16/08
8	Dennis Anaya	Tech 1	10	PIKA	9/16/08
9	Michael Ahmu	Tech 1	10	PIKA	9/16/08
10	Wendy Church	Geophysicist	9	PIKA	9/16/08
11	Eric Stoffel	Geophysicist	9	PIKA	9/16/08
12	Mike Milne	Tech 1	9	PIKA	9/16/08
13					
14					
15					
16					
17					
18					
19					
20					
Total work hours on this job this date			117	Were there any loss time accidents this date?	
Cumulative total of work hours from previous report			4530	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Total work hours from start of project			4647	If yes, attach summary of incident or OSHA report	
HEAVY EQUIPMENT ON-SITE: (type, model, source [rental/own], subcontractor owned/operated)					
N/A					



PIKA International, Inc.
Daily Field Activity Report

Project Name: Kick out Investigation
Pika Contract Number: W912BV-04-D-2016-DY02

Project Location: Ft Wingate, New Mexico
PIKA Project Number: 08-12-137

WORK PERFORMED TODAY

0630 – Task Order and safety meeting at office.
0645 – Checking instruments.
0700 – Team 1 departed for field to check for any accessible areas on South side.
0800 – EM-62 crew reported onboard.
0805 – Depauli survey crew arrived and departed for arroyo.
0930 – EM-62 crew departed office to GPO area to check instruments.
1200 – Break for lunch
1230 – Return to work
1530 – Depauli completed staking arroyo grid sReturn to work
1630 – Return to the office
1700 – Secure for the day

Transects Completed: 19
Transects to Date: 677

VERBAL OR WRITTEN INSTRUCTIONS GIVEN OR RECEIVED

UNFORESEEN SITE CONDITIONS AND/OR POTENTIAL PROBLEMS

QA/QC INSPECTION RESULTS AND COMMENTS

Grids QC checked: 00 Grids QA checked: 00
Total Grids: 00 Total Grids: 00

Linear feet of QC audit completed: 4010
Total Linear feet of QC audited: 4010

SAFETY INSPECTION RESULTS AND COMMENTS

CHANGE ORDER(S): NA

Original Scope:

Proposed Change(s):

Rational for Change(s):

Approved by:

COMING WORK PREPARATIONS AND ARRANGEMENTS

Continue Kick out investigations

NOTES/COMMENTS

USACOE Safety Representative/Harmon Slappy on site.

Tribal representatives will not be on site this week



PIKA International, Inc.
Daily Field Activity Report

Project Name: Kick out Investigation
Pika Contract Number: W912BV-04-D-2016-DY02

Project Location: Ft Wingate, New Mexico
PIKA Project Number: 08-12-137

SITE VISITORS: (Name, Title, Reason for visit, Trained on HSP?)

OTHER REMARKS

VERIFICATION BY FIELD SUPERINTENDENT: The above report is, to the best of my knowledge, complete and correct.

SIGNATURE:

DATE:9/16/08



PIKA International, Inc.
Daily Field Activity Report

Project Name: Kick out Investigation
Pika Contract Number: W912BV-04-D-2016-DY02

Project Location: Ft Wingate, New Mexico
PIKA Project Number: 08-12-137

PIKA Project Manager: Corey Woods			Date: 9/17/2008		
SUXOS: Dewey Thedford			PIKA UXOSOS: John Reott		
WEATHER: Sunny			TEMPERATURE: High: 75 Low: 42		
SITE CONDITIONS: Good			Health & Safety: Detailed safety brief before leaving office, site specific task/hazardous review at the site.		
GENERAL REMARKS – Plan of the Day (POD):					
* Continue Kick out /Transect Investigation					
PERSONNEL ON-SITE					
Number	Name	Position	Hours	EMPLOYER	DATE
1	Dewey Thedford	SUXOS	10	PIKA	9/17/08
2	John Reott	SSHO/QC	10	PIKA	9/17/08
3	Mike Fiedler	Tech 3/Team Leader	10	PIKA	9/17/08
4	Cameron Wenzel	Tech 3/Team Leader	10	PIKA	9/17/08
5	John Clifford	Tech 2	10	PIKA	9/17/08
6	Joel Pullem	Tech 2	10	PIKA	9/17/08
7	Thomas Holland	Tech 1	10	PIKA	9/17/08
8	Dennis Anaya	Tech 1	10	PIKA	9/17/08
9	Michael Ahmu	Tech 1	10	PIKA	9/17/08
10	Wendy Church	Geophysicist	10	PIKA	9/17/08
11	Eric Stoffel	Geophysicist	10	PIKA	9/17/08
12	Mike Milne	Tech 1	10	PIKA	9/17/08
13				PIKA	9/17/08
14					
15					
16					
17					
18					
19					
20					
Total work hours on this job this date			120	Were there any loss time accidents this date?	
Cumulative total of work hours from previous report			4647	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Total work hours from start of project			4767	If yes, attach summary of incident or OSHA report	
HEAVY EQUIPMENT ON-SITE: (type, model, source [rental/own], subcontractor owned/operated)					
N/A					



PIKA International, Inc.
Daily Field Activity Report

Project Name: Kick out Investigation
Pika Contract Number: W912BV-04-D-2016-DY02

Project Location: Ft Wingate, New Mexico
PIKA Project Number: 08-12-137

WORK PERFORMED TODAY

0630 – Task Order and safety meeting at office.
0645 – Checking instruments.
0700 – Team 1 departed for field to redo East 63 to East 92 transects.
0900 – EM-62 crew departed office to perform QC audits
1200 – Break for lunch
1230 – Return to work
1630 – Return to the office
1700 – Secure for the day

Transects Completed: 18
Transects to Date: 695

VERBAL OR WRITTEN INSTRUCTIONS GIVEN OR RECEIVED

Eric Kirwan approved the use of the EM-61 in the litter mode vice wheel mode to collect data.

UNFORESEEN SITE CONDITIONS AND/OR POTENTIAL PROBLEMS

QA/QC INSPECTION RESULTS AND COMMENTS

Grids QC checked: 00 Grids QA checked: 00
Total Grids: 00 Total Grids: 00

Linear feet of QC audit completed: 5245
Total Linear feet of QC audited: 9255

SAFETY INSPECTION RESULTS AND COMMENTS

CHANGE ORDER(S): NA

Original Scope:

Proposed Change(s):

Rational for Change(s):

Approved by:

COMING WORK PREPARATIONS AND ARRANGEMENTS

Continue Kick out investigations

NOTES/COMMENTS

USACOE Safety Representative/Harmon Slappy on site.

SITE VISITORS: (Name, Title, Reason for visit, Trained on HSP?)

Eric Kirwin, USACE PM, Assist in EM-61 audits, yes.



PIKA International, Inc.
Daily Field Activity Report

Project Name: Kick out Investigation
Pika Contract Number: W912BV-04-D-2016-DY02

Project Location: Ft Wingate, New Mexico
PIKA Project Number: 08-12-137

PIKA Project Manager: Corey Woods			Date: 9/17/2008		
SUXOS: Dewey Thedford			PIKA UXOSOS: John Reott		
WEATHER: Sunny			TEMPERATURE: High: 75 Low: 42		
SITE CONDITIONS: Good			Health & Safety: Detailed safety brief before leaving office, site specific task/hazardous review at the site.		
GENERAL REMARKS – Plan of the Day (POD):					
* Continue Kick out /Transect Investigation					
PERSONNEL ON-SITE					
Number	Name	Position	Hours	EMPLOYER	DATE
1	Dewey Thedford	SUXOS	10	PIKA	9/18/08
2	John Reott	SSHO/QC	10	PIKA	9/18/08
3	Mike Fiedler	Tech 3/Team Leader	10	PIKA	9/18/08
4	Cameron Wenzel	Tech 3/Team Leader	10	PIKA	9/18/08
5	John Clifford	Tech 2	10	PIKA	9/18/08
6	Joel Pullem	Tech 2	10	PIKA	9/18/08
7	Thomas Holland	Tech 1	10	PIKA	9/18/08
8	Dennis Anaya	Tech 1	10	PIKA	9/18/08
9	Michael Ahmu	Tech 1	10	PIKA	9/18/08
10	Wendy Church	Geophysicist	10	PIKA	9/18/08
11	Eric Stoffel	Geophysicist	10	PIKA	9/18/08
12	Mike Milne	Tech 1	10	PIKA	9/18/08
13					
14					
15					
16					
17					
18					
19					
20					
Total work hours on this job this date			120	Were there any loss time accidents this date?	
Cumulative total of work hours from previous report			4767	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Total work hours from start of project			4887	If yes, attach summary of incident or OSHA report	
HEAVY EQUIPMENT ON-SITE: (type, model, source [rental/own], subcontractor owned/operated)					
N/A					



PIKA International, Inc.
Daily Field Activity Report

Project Name: Kick out Investigation
Pika Contract Number: W912BV-04-D-2016-DY02

Project Location: Ft Wingate, New Mexico
PIKA Project Number: 08-12-137

WORK PERFORMED TODAY

0630 – Task Order and safety meeting at office.
0645 – Checking instruments.
0700 – Team 1 departed for field to work the western sections
0715 – EM-62 crew departed office to perform QC audits
1200 – Break for lunch
1230 – Return to work
1630 – Return to the office
1700 – Secure for the day

Transects Completed: 29
Transects to Date: 724

VERBAL OR WRITTEN INSTRUCTIONS GIVEN OR RECEIVED

UNFORESEEN SITE CONDITIONS AND/OR POTENTIAL PROBLEMS

QA/QC INSPECTION RESULTS AND COMMENTS

Grids QC checked: 00 Grids QA checked: 00
Total Grids: 00 Total Grids: 00

Linear feet of QC audit completed: 5245
Total Linear feet of QC audited: 9255

SAFETY INSPECTION RESULTS AND COMMENTS

CHANGE ORDER(S): NA

Original Scope:

Proposed Change(s):

Rational for Change(s):

Approved by:

COMING WORK PREPARATIONS AND ARRANGEMENTS

Continue Kick out investigations

NOTES/COMMENTS

USACOE Safety Representative/Harmon Slappy on site.

All data collected on Western transects was lost. Corrupted file could not be recovered /converted.

SITE VISITORS: (Name, Title, Reason for visit, Trained on HSP?)

Eric Kirwin, USACE PM, Assist in EM-61 audits, yes.



PIKA International, Inc.
Daily Field Activity Report

Project Name: Kick out Investigation
Pika Contract Number: W912BV-04-D-2016-DY02

Project Location: Ft Wingate, New Mexico
PIKA Project Number: 08-12-137

PIKA Project Manager: Corey Woods			Date: 9/22/2008		
SUXOS: Dewey Thedford			PIKA UXOSOS: John Reott		
WEATHER: Sunny			TEMPERATURE: High: 75 Low: 43		
SITE CONDITIONS: Good			Health & Safety: Detailed safety brief before leaving office, site specific task/hazardous review at the site.		
GENERAL REMARKS – Plan of the Day (POD):					
* Continue Kick out /Transect Investigation					
PERSONNEL ON-SITE					
Number	Name	Position	Hours	EMPLOYER	DATE
1	Dewey Thedford	SUXOS	10	PIKA	9/22/08
2	John Reott	SSHO/QC	10	PIKA	9/22/08
3	Mike Fiedler	Tech 3/Team Leader	10	PIKA	9/22/08
4	Cameron Wenzel	Tech 3/Team Leader	10	PIKA	9/22/08
5	Thomas Holland	Tech 1	10	PIKA	9/22/08
6	Dennis Anaya	Tech 1	10	PIKA	9/22/08
7	Michael Ahmu	Tech 1	10	PIKA	9/22/08
8	Eric Stoffel	Geophysicist	10	PIKA	9/22/08
9	Mike Milne	Tech 1	10	PIKA	9/22/08
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
Total work hours on this job this date			90	Were there any loss time accidents this date?	
Cumulative total of work hours from previous report			4887	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Total work hours from start of project			4977	If yes, attach summary of incident or OSHA report	
HEAVY EQUIPMENT ON-SITE: (type, model, source [rental/own], subcontractor owned/operated)					
N/A					



PIKA International, Inc.
Daily Field Activity Report

Project Name: Kick out Investigation
Pika Contract Number: W912BV-04-D-2016-DY02

Project Location: Ft Wingate, New Mexico
PIKA Project Number: 08-12-137

WORK PERFORMED TODAY

0630 – Task Order and safety meeting at office.
0645 – Checking instruments.
0700 – Team 1 & EM-61 crews departed for field
0715 – EM-62 crew collecting data for QC audits on South Transects
1200 – Break for lunch
1230 – Return to work
1630 – Return to the office
1700 – Secure for the day

Transects Completed: 29
Transects to Date: 724

VERBAL OR WRITTEN INSTRUCTIONS GIVEN OR RECEIVED

UNFORESEEN SITE CONDITIONS AND/OR POTENTIAL PROBLEMS

QA/QC INSPECTION RESULTS AND COMMENTS

Grids QC checked: 00 Grids QA checked: 00
Total Grids: 00 Total Grids: 00

Linear feet of QC audit completed: 8400
Total Linear feet of QC audited: 17655

SAFETY INSPECTION RESULTS AND COMMENTS

CHANGE ORDER(S): NA

Original Scope:

Proposed Change(s):

Rational for Change(s):

Approved by:

COMING WORK PREPARATIONS AND ARRANGEMENTS

Continue Kick out QC audits and anomaly investigations

NOTES/COMMENTS

USACOE Safety Representative/Harmon Slappy on site.

SITE VISITORS: (Name, Title, Reason for visit, Trained on HSP?)



PIKA International, Inc.
Daily Field Activity Report

Project Name: Kick out Investigation
Pika Contract Number: W912BV-04-D-2016-DY02

Project Location: Ft Wingate, New Mexico
PIKA Project Number: 08-12-137

PIKA Project Manager: Corey Woods			Date: 9/23/2008		
SUXOS: Dewey Thedford			PIKA UXOSOS: John Reott		
WEATHER: Sunny			TEMPERATURE: High: 76 Low: 40		
SITE CONDITIONS: Good			Health & Safety: Detailed safety brief before leaving office, site specific task/hazardous review at the site.		
GENERAL REMARKS – Plan of the Day (POD):					
* Continue Anomaly Investigations					
PERSONNEL ON-SITE					
Number	Name	Position	Hours	EMPLOYER	DATE
1	Dewey Thedford	SUXOS	10	PIKA	9/23/08
2	John Reott	SSHO/QC	10	PIKA	9/23/08
3	Mike Fiedler	Tech 3/Team Leader	10	PIKA	9/23/08
4	Cameron Wenzel	Tech 3/Team Leader	10	PIKA	9/23/08
5	Thomas Holland	Tech 1	10	PIKA	9/23/08
6	Dennis Anaya	Tech 1	10	PIKA	9/23/08
7	Michael Ahmu	Tech 1	10	PIKA	9/23/08
8	Eric Stoffel	Geophysicist	10	PIKA	9/23/08
9	Mike Milne	Tech 1	10	PIKA	9/23/08
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
Total work hours on this job this date			90	Were there any loss time accidents this date?	
Cumulative total of work hours from previous report			4977	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Total work hours from start of project			5067	If yes, attach summary of incident or OSHA report	
HEAVY EQUIPMENT ON-SITE: (type, model, source [rental/own], subcontractor owned/operated)					
N/A					



PIKA International, Inc.
Daily Field Activity Report

Project Name: Kick out Investigation
Pika Contract Number: W912BV-04-D-2016-DY02

Project Location: Ft Wingate, New Mexico
PIKA Project Number: 08-12-137

WORK PERFORMED TODAY

0630 – Task Order and safety meeting at office.
0645 – Checking instruments.
0700 – Team 1 & EM-61 crew departed for field
0715 – EM-61 crew collecting data for QC audits
Team 2 investigating anomalies
1000 – Hertz picked up ATV's
1200 – Break for lunch
1230 – Return to work
1600 – EM-61 completed data collection
1630 – Return to the office
1700 – Secure for the day

Transects Completed: 29
Transects to Date: 724

VERBAL OR WRITTEN INSTRUCTIONS GIVEN OR RECEIVED

USACOE/Eric Kirwin/PM is satisfied data points are IAW WP and no Surveyors are required.

UNFORESEEN SITE CONDITIONS AND/OR POTENTIAL PROBLEMS

QA/QC INSPECTION RESULTS AND COMMENTS

Grids QC checked: 00 Grids QA checked: 00
Total Grids: 00 Total Grids: 00

Linear feet of QC audit completed: 1400
Total Linear feet of QC audited: 19055

SAFETY INSPECTION RESULTS AND COMMENTS

CHANGE ORDER(S): NA

Original Scope:

Proposed Change(s):

Rational for Change(s):

Approved by:

COMING WORK PREPARATIONS AND ARRANGEMENTS

Continue Kick out QC audits and anomaly investigations

NOTES/COMMENTS

USACOE Safety Representative/Harmon Slappy on site.

MD/Non-MD will remain in Igloo B-1039



PIKA International, Inc.
Daily Field Activity Report

Project Name: Kick out Investigation
Pika Contract Number: W912BV-04-D-2016-DY02

Project Location: Ft Wingate, New Mexico
PIKA Project Number: 08-12-137

MEC will be turned over to FWAD caretaker personnel

SITE VISITORS: (Name, Title, Reason for visit, Trained on HSP?)

OTHER REMARKS

VERIFICATION BY FIELD SUPERINTENDENT: The above report is, to the best of my knowledge, complete and correct.

SIGNATURE:

DATE: 9/23/08



PIKA International, Inc.
Daily Field Activity Report

Project Name: Kick out Investigation
Pika Contract Number: W912BV-04-D-2016-DY02

Project Location: Ft Wingate, New Mexico
PIKA Project Number: 08-12-137

PIKA Project Manager: Corey Woods			Date: 9/24/2008		
SUXOS: Dewey Thedford			PIKA UXOSOS: John Reott		
WEATHER: Sunny			TEMPERATURE: High: 76 Low: 40		
SITE CONDITIONS: Good			Health & Safety: Detailed safety brief before leaving office, site specific task/hazardous review at the site.		
GENERAL REMARKS – Plan of the Day (POD):					
* Continue Kick out /Transect Investigation					
PERSONNEL ON-SITE					
Number	Name	Position	Hours	EMPLOYER	DATE
1	Dewey Thedford	SUXOS	10	PIKA	9/24/08
2	John Reott	SSHO/QC	10	PIKA	9/24/08
3	Mike Fiedler	Tech 3/Team Leader	10	PIKA	9/24/08
4	Cameron Wenzel	Tech 3/Team Leader	10	PIKA	9/24/08
5	Thomas Holland	Tech 1	10	PIKA	9/24/08
6	Dennis Anaya	Tech 1	10	PIKA	9/24/08
7	Michael Ahmu	Tech 1	10	PIKA	9/24/08
8	Eric Stoffel	Geophysicist	10	PIKA	9/24/08
9	Mike Milne	Tech 1	10	PIKA	9/24/08
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
Total work hours on this job this date			90	Were there any loss time accidents this date?	
Cumulative total of work hours from previous report			5067	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Total work hours from start of project			5157	If yes, attach summary of incident or OSHA report	
HEAVY EQUIPMENT ON-SITE: (type, model, source [rental/own], subcontractor owned/operated)					
N/A					



PIKA International, Inc.
Daily Field Activity Report

Project Name: Kick out Investigation
Pika Contract Number: W912BV-04-D-2016-DY02

Project Location: Ft Wingate, New Mexico
PIKA Project Number: 08-12-137

WORK PERFORMED TODAY

0630 – Task Order and safety meeting at office.
0645 – Checking instruments.
0700 – Team 2 departed for field
0730 – Team 2 investigating EM-61 hits
1200 – Break for lunch
1230 – Return to work
1245 – EM-61 crew reacquiring anomalies on East side no contacts
Team 1 providing Ordnance avoidance for EM-61 crew
1615 – Team 2 completed anomaly investigations
EM-61 crew completed reacquiring data.
1630 – Return to the office
1700 – Secure for the day

Transects Completed: 29
Transects to Date: 724

VERBAL OR WRITTEN INSTRUCTIONS GIVEN OR RECEIVED

UNFORESEEN SITE CONDITIONS AND/OR POTENTIAL PROBLEMS

QA/QC INSPECTION RESULTS AND COMMENTS

Grids QC checked: 00 Grids QA checked: 00
Total Grids: 00 Total Grids: 00

Linear feet of QC audit completed: 0
Total Linear feet of QC audited: 19055

SAFETY INSPECTION RESULTS AND COMMENTS

CHANGE ORDER(S): NA

Original Scope:

Proposed Change(s):

Rational for Change(s):

Approved by:

COMING WORK PREPARATIONS AND ARRANGEMENTS

Completed all operations

NOTES/COMMENTS

USACOE Safety Representative/Harmon Slappy on site.



PIKA International, Inc.
Daily Field Activity Report

Project Name: Kick out Investigation
Pika Contract Number: W912BV-04-D-2016-DY02

Project Location: Ft Wingate, New Mexico
PIKA Project Number: 08-12-137

SITE VISITORS: (Name, Title, Reason for visit, Trained on HSP?)

OTHER REMARKS

VERIFICATION BY FIELD SUPERINTENDENT: The above report is, to the best of my knowledge, complete and correct.

SIGNATURE:

DATE: 9/24/08



PIKA International, Inc.
Daily Field Activity Report

Project Name: Kick out Investigation
Pika Contract Number: W912BV-04-D-2016-DY02

Project Location: Ft Wingate, New Mexico
PIKA Project Number: 08-12-137

PIKA Project Manager: Corey Woods			Date: 9/25/2008		
SUXOS: Dewey Thedford			PIKA UXOSOS: John Reott		
WEATHER: Sunny			TEMPERATURE: High: 75 Low: 40		
SITE CONDITIONS: Good			Health & Safety: Detailed safety brief before leaving office, site specific task/hazardous review at the site.		
GENERAL REMARKS – Plan of the Day (POD):					
* Continue Kick out /Transect Investigation					
PERSONNEL ON-SITE					
Number	Name	Position	Hours	EMPLOYER	DATE
1	Dewey Thedford	SUXOS	10	PIKA	9/25/08
2	John Reott	SSHO/QC	10	PIKA	9/25/08
3	Mike Fiedler	Tech 3/Team Leader	10	PIKA	9/25/08
4	Cameron Wenzel	Tech 3/Team Leader	10	PIKA	9/25/08
5	Thomas Holland	Tech 1	10	PIKA	9/25/08
6	Dennis Anaya	Tech 1	10	PIKA	9/25/08
7	Michael Ahmu	Tech 1	10	PIKA	9/25/08
8	Eric Stoffel	Geophysicist	10	PIKA	9/25/08
9	Mike Milne	Tech 1	10	PIKA	9/25/08
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
Total work hours on this job this date			90	Were there any loss time accidents this date?	
Cumulative total of work hours from previous report			5157	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Total work hours from start of project			5247	If yes, attach summary of incident or OSHA report	
HEAVY EQUIPMENT ON-SITE: (type, model, source [rental/own], subcontractor owned/operated)					
N/A					



PIKA International, Inc.
Daily Field Activity Report

Project Name: Kick out Investigation
Pika Contract Number: W912BV-04-D-2016-DY02

Project Location: Ft Wingate, New Mexico
PIKA Project Number: 08-12-137

WORK PERFORMED TODAY

0630 – Task Order and safety meeting at office.
0645 – Started packing instruments and gear for shipment to Stafford.
0800 – R & R Trucking arrived on-site to pick up Demolition materials
0930 – R & R completed load-out and departed FT Wingate
1000 – Keys from BIA are returned by Mike Feidler
1200 – Break for lunch
1230 – Return to work
1245 – Cleaning vehicles for turn in to Enterprise
1300 – Turned over MEC items to FWAD personnel Mike Scoville/Mike Chee
1630 – Return to the office
1700 – Secure for the day/Tasks completed

Transects Completed: 29
Transects to Date: 724

VERBAL OR WRITTEN INSTRUCTIONS GIVEN OR RECEIVED

UNFORESEEN SITE CONDITIONS AND/OR POTENTIAL PROBLEMS

QA/QC INSPECTION RESULTS AND COMMENTS

Grids QC checked: 00 Grids QA checked: 00
Total Grids: 00 Total Grids: 00

Linear feet of QC audit completed: 0
Total Linear feet of QC audited: 19055

SAFETY INSPECTION RESULTS AND COMMENTS

CHANGE ORDER(S): NA

Original Scope:

Proposed Change(s):

Rational for Change(s):

Approved by:

COMING WORK PREPARATIONS AND ARRANGEMENTS

Completed all operations

NOTES/COMMENTS


USACOE Safety Representative/Harmon Slappy on site.



PIKA International, Inc.
Daily Field Activity Report

Project Name: Kick out Investigation
Pika Contract Number: W912BV-04-D-2016-DY02

Project Location: Ft Wingate, New Mexico
PIKA Project Number: 08-12-137

SITE VISITORS: (Name, Title, Reason for visit, Trained on HSP?)	
OTHER REMARKS	
VERIFICATION BY FIELD SUPERINTENDENT: The above report is, to the best of my knowledge, complete and correct.	
SIGNATURE: 	DATE: 9/25/08



PIKA International, Inc.
Daily Field Activity Report

Project Name: Kick out Investigation
Pika Contract Number: W912BV-04-D-2016-DY02

Project Location: Ft Wingate, New Mexico
PIKA Project Number: 08-12-137

PIKA Project Manager: Corey Woods			Date: 3/31/09		
SUXOS: Dewey Thedford			PIKA UXOSOS: John Kochevko		
WEATHER: Sunny			TEMPERATURE: High: 54 Low: 21		
SITE CONDITIONS: Good			Health & Safety: Detailed safety brief before leaving office, site specific task/hazardous review at the site.		
GENERAL REMARKS – Plan of the Day (POD):					
* Kick Off Meeting					
PERSONNEL ON-SITE					
Number	Name	Position	Hours	EMPLOYER	DATE
1	Dewey Thedford	SUXOS	10	PIKA	3/31/09
2	John Kochevko	SSHO/QC	10	PIKA	3/31/09
3	Cameron Wenzel	Tech 3/Team Leader	10	PIKA	3/31/09
4	Mike Fiedler	Tech 3/Team Leader	10	PIKA	3/31/09
5	John Reott	Tech 2	10	PIKA	3/31/09
6	Mark Dalton	Tech 2	10	PIKA	3/31/09
7	Justin Ellis	Tech 1	10	PIKA	3/31/09
8	Dennis Anaya	Tech 1	10	PIKA	3/31/09
9	Brandon Guthrie	Tech 1	10	PIKA	3/31/09
10	Mathew Thompson	Tech 1	10	PIKA	3/31/09
11	Austin Galusha	Tech 1	10	PIKA	3/31/09
12	Ty Hetzel	Tech 1	10	PIKA	3/31/09
13	Eugene Bowekaty	Archeologist	10	Zuni Tribes	3/31/09
14	Paul Hanneman	PM	10	PIKA	3/31/09
15	Cory Woods	PM	10	PIKA	3/31/09
16	Wendy Church	Geophysicist	10	PIKA	3/31/09
17					
18					
19					
20					
Total work hours on this job this date			160	Were there any loss time accidents this date?	
Cumulative total of work hours from previous report			5247	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Total work hours from start of project			5407	If yes, attach summary of incident or OSHA report	
HEAVY EQUIPMENT ON-SITE: (type, model, source [rental/own], subcontractor owned/operated)					
N/A					



PIKA International, Inc.
Daily Field Activity Report

Project Name: Kick out Investigation
Pika Contract Number: W912BV-04-D-2016-DY02

Project Location: Ft Wingate, New Mexico
PIKA Project Number: 08-12-137

WORK PERFORMED TODAY

0730 – Personnel mustered at Bldg 30 for in-briefs
0800 – SUXOS/Safety/Team Leaders attended kick off meeting by Paul Hanneman and Corps PM and Safety
0900 – Paul/Doc/Wendy/Team Leaders went to site to walk no access areas from previous efforts
Teams started equipment check out and setting up Team gear
1200 – Break for lunch
1230 – Return to work
Teams continuing gear load outs
1400 – Personnel returned from field
1700 – Secure for the day

Transects Completed: 00
Transects to Date: 726

VERBAL OR WRITTEN INSTRUCTIONS GIVEN OR RECEIVED

UNFORESEEN SITE CONDITIONS AND/OR POTENTIAL PROBLEMS

QA/QC INSPECTION RESULTS AND COMMENTS

Linear feet of QC audits completed: 0
Total linear feet of QC audits: 19055

SAFETY INSPECTION RESULTS AND COMMENTS

CHANGE ORDER(S): NA

Original Scope:
Proposed Change(s):
Rational for Change(s):
Approved by:

COMING WORK PREPARATIONS AND ARRANGEMENTS

Commence Kick out investigations

NOTES/COMMENTS

SITE VISITORS: (Name, Title, Reason for visit, Trained on HSP?)



PIKA International, Inc.
Daily Field Activity Report

Project Name: Kick out Investigation
Pika Contract Number: W912BV-04-D-2016-DY02

Project Location: Ft Wingate, New Mexico
PIKA Project Number: 08-12-137

OTHER REMARKS

Computer problems have plagued us upon start-up again. Laptop sent from Stafford

We had a problem with maps. The points did not line up from previous maps. The East side was shifted approximately 200/300 feet to the East.

VERIFICATION BY FIELD SUPERINTENDENT: The above report is, to the best of my knowledge, complete and correct.

SIGNATURE:

DATE: 3/31/09



PIKA International, Inc.
Daily Field Activity Report

Project Name: Kick out Investigation
Pika Contract Number: W912BV-04-D-2016-DY02

Project Location: Ft Wingate, New Mexico
PIKA Project Number: 08-12-137

PIKA Project Manager: Corey Woods			Date: 4/1/09		
SUXOS: Dewey Thedford			PIKA UXOSOS: John Kochevko		
WEATHER: Cloudy			TEMPERATURE: High: 51 Low: 20		
SITE CONDITIONS: Good			Health & Safety: Detailed safety brief before leaving office, site specific task/hazardous review at the site.		
GENERAL REMARKS – Plan of the Day (POD):					
We started transect investigations from the original starting points and working inboard towards OB/OD grounds.					
PERSONNEL ON-SITE					
Number	Name	Position	Hours	EMPLOYER	DATE
1	Dewey Thedford	SUXOS	10	PIKA	4/1/09
2	John Kochevko	SSHO/QC	10	PIKA	4/1/09
3	Cameron Wenzel	Tech 3/Team Leader	10	PIKA	4/1/09
4	Mike Fiedler	Tech 3/Team Leader	10	PIKA	4/1/09
5	John Reott	Tech 2	10	PIKA	4/1/09
6	Mark Dalton	Tech 2	10	PIKA	4/1/09
7	Justin Ellis	Tech 1	10	PIKA	4/1/09
8	Dennis Anaya	Tech 1	10	PIKA	4/1/09
9	Brandon Guthrie	Tech 1	10	PIKA	4/1/09
10	Mathew Thompson	Tech 1	10	PIKA	4/1/09
11	Austin Galusha	Tech 1	10	PIKA	4/1/09
12	Ty Hetzel	Tech 1	10	PIKA	4/1/09
13	Eugene Bowekaty	Zuni Rep	10	Zuni Nation	4/1/09
14	Curtis Yazzie	Navajo Rep	10	Navajo Nation	4/1/09
15	Cory Woods	PM	10	PIKA	4/1/09
16	Wendy Church	Geophysicist	10	PIKA	4/1/09
17					
18					
19					
20					
Total work hours on this job this date			160	Were there any loss time accidents this date?	
Cumulative total of work hours from previous report			5407	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Total work hours from start of project			5567	If yes, attach summary of incident or OSHA report	
HEAVY EQUIPMENT ON-SITE: (type, model, source [rental/own], subcontractor owned/operated)					
One ATV was delivered bbut gear shifter broke when moving to building 33. We will operate without any ATV's.					



PIKA International, Inc.
Daily Field Activity Report

Project Name: Kick out Investigation
Pika Contract Number: W912BV-04-D-2016-DY02

Project Location: Ft Wingate, New Mexico
PIKA Project Number: 08-12-137

WORK PERFORMED TODAY
0630 – Conducted Task Order and Safety briefing 0645 – Teams conducting load out of gear and Instrument checks 0715 – Teams departed to field to commence transect investigations SSHO/QC setting up Safety/QC files and reviewing personnel qualifications Wendy and SUSOS working on maps and Geophysical data 1200 – Break for lunch 1230 – Return to work 1400 – Personnel returned from field 1700 – Secure for the day Transects Completed: <u>21</u> Transects to Date: <u>747</u>
VERBAL OR WRITTEN INSTRUCTIONS GIVEN OR RECEIVED
UNFORESEEN SITE CONDITIONS AND/OR POTENTIAL PROBLEMS
QA/QC INSPECTION RESULTS AND COMMENTS
Linear feet of QC audits completed: <u>0</u>
Total linear feet of QC audits: <u>19055</u>
SAFETY INSPECTION RESULTS AND COMMENTS
CHANGE ORDER(S): NA
Original Scope:
Proposed Change(s):
Rational for Change(s):
Approved by:
COMING WORK PREPARATIONS AND ARRANGEMENTS
Commence Kick out investigations
NOTES/COMMENTS
SITE VISITORS: (Name, Title, Reason for visit, Trained on HSP?)



PIKA International, Inc.
Daily Field Activity Report

Project Name: Kick out Investigation
Pika Contract Number: W912BV-04-D-2016-DY02

Project Location: Ft Wingate, New Mexico
PIKA Project Number: 08-12-137

OTHER REMARKS

The laptop sent from Stafford has gone down. We are on the phone with Jessie trying to resolve problem.

A new laptop will be sent overnight to replace original laptop. Hard drive collapsed.

VERIFICATION BY FIELD SUPERINTENDENT: The above report is, to the best of my knowledge, complete and correct.

SIGNATURE:

DATE: 4/1/09



PIKA International, Inc.
Daily Field Activity Report

Project Name: Kick out Investigation
Pika Contract Number: W912BV-04-D-2016-DY02

Project Location: Ft Wingate, New Mexico
PIKA Project Number: 08-12-137

PIKA Project Manager: Corey Woods			Date: 4/2/09		
SUXOS: Dewey Thedford			PIKA UXOSOS: John Kochevko		
WEATHER: Cloudy			TEMPERATURE: High: 62 Low: 28		
SITE CONDITIONS: Good			Health & Safety: Detailed safety brief before leaving office, site specific task/hazardous review at the site.		
GENERAL REMARKS – Plan of the Day (POD):					
We started transect investigations from the original starting points and working inboard towards OB/OD grounds.					
PERSONNEL ON-SITE					
Number	Name	Position	Hours	EMPLOYER	DATE
1	Dewey Thedford	SUXOS	10	PIKA	4/2/09
2	John Kochevko	SSHO/QC	10	PIKA	4/2/09
3	Cameron Wenzel	Tech 3/Team Leader	10	PIKA	4/2/09
4	Mike Fiedler	Tech 3/Team Leader	10	PIKA	4/2/09
5	John Reott	Tech 2	10	PIKA	4/2/09
6	Mark Dalton	Tech 2	10	PIKA	4/2/09
7	Justin Ellis	Tech 1	10	PIKA	4/2/09
8	Dennis Anaya	Tech 1	10	PIKA	4/2/09
9	Brandon Guthrie	Tech 1	10	PIKA	4/2/09
10	Mathew Thompson	Tech 1	10	PIKA	4/2/09
11	Austin Galusha	Tech 1	10	PIKA	4/2/09
12	Ty Hetzel	Tech 1	10	PIKA	4/2/09
13	Eugene Bowekaty	Zuni Rep	10	Zuni Nation	4/2/09
14	Curtis Yazzie	Navajo Rep	10	Navajo Nation	4/2/09
15	Wendy Church	Geophysicist	10	PIKA	4/2/09
16					
17					
18					
19					
20					
Total work hours on this job this date			150	Were there any loss time accidents this date?	
Cumulative total of work hours from previous report			5567	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Total work hours from start of project			5717	If yes, attach summary of incident or OSHA report	
HEAVY EQUIPMENT ON-SITE: (type, model, source [rental/own], subcontractor owned/operated)					



PIKA International, Inc.
Daily Field Activity Report

Project Name: Kick out Investigation
Pika Contract Number: W912BV-04-D-2016-DY02

Project Location: Ft Wingate, New Mexico
PIKA Project Number: 08-12-137

WORK PERFORMED TODAY

0630 – Conducted Task Order and Safety briefing
0645 – Teams conducting load out of gear and Instrument checks
0715 – Teams departed to field to commence transect investigations
1200 – Break for lunch
1230 – Return to work
1600 – Personnel returned from field
 Downloading and cleaning equipment
1700 – Secure for the day

Transects Completed: 24
Transects to Date: 771

VERBAL OR WRITTEN INSTRUCTIONS GIVEN OR RECEIVED

UNFORESEEN SITE CONDITIONS AND/OR POTENTIAL PROBLEMS

QA/QC INSPECTION RESULTS AND COMMENTS

Linear feet of QC audits completed: 0
Total linear feet of QC audits: 19055

SAFETY INSPECTION RESULTS AND COMMENTS

CHANGE ORDER(S): NA

Original Scope:
Proposed Change(s):
Rational for Change(s):
Approved by:

COMING WORK PREPARATIONS AND ARRANGEMENTS

Continue Kick out investigations

NOTES/COMMENTS

Received new laptop from Stafford. Checked out and running well. Slow data transfer when performing corrections to data. Wendy is looking into problem.

SITE VISITORS: (Name, Title, Reason for visit, Trained on HSP?)



PIKA International, Inc.
Daily Field Activity Report

Project Name: Kick out Investigation
Pika Contract Number: W912BV-04-D-2016-DY02

Project Location: Ft Wingate, New Mexico
PIKA Project Number: 08-12-137

PIKA Project Manager: Corey Woods			Date: 4/3/09		
SUXOS: Dewey Thedford			PIKA UXOSOS: John Kochevko		
WEATHER: Cloudy			TEMPERATURE: High: 56 Low: 25		
SITE CONDITIONS: Good			Health & Safety: Detailed safety brief before leaving office, site specific task/hazardous review at the site.		
GENERAL REMARKS – Plan of the Day (POD):					
Continue Transect investigations					
PERSONNEL ON-SITE					
Number	Name	Position	Hours	EMPLOYER	DATE
1	Dewey Thedford	SUXOS	10	PIKA	4/3/09
2	John Kochevko	SSHO/QC	10	PIKA	4/3/09
3	Cameron Wenzel	Tech 3/Team Leader	10	PIKA	4/3/09
4	Mike Fiedler	Tech 3/Team Leader	10	PIKA	4/3/09
5	John Reott	Tech 2	10	PIKA	4/3/09
6	Mark Dalton	Tech 2	10	PIKA	4/3/09
7	Justin Ellis	Tech 1	10	PIKA	4/3/09
8	Dennis Anaya	Tech 1	10	PIKA	4/3/09
9	Brandon Guthrie	Tech 1	10	PIKA	4/3/09
10	Mathew Thompson	Tech 1	10	PIKA	4/3/09
11	Austin Galusha	Tech 1	10	PIKA	4/3/09
12	Ty Hetzel	Tech 1	10	PIKA	4/3/09
13	Eugene Bowekaty	Zuni Rep	10	Zuni Nation	4/3/09
14	Patricia Chee	Navajo Rep	10	Navajo Nation	4/3/09
15					
16					
17					
18					
19					
20					
Total work hours on this job this date			140	Were there any loss time accidents this date?	
Cumulative total of work hours from previous report			5717	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Total work hours from start of project			5857	If yes, attach summary of incident or OSHA report	
HEAVY EQUIPMENT ON-SITE: (type, model, source [rental/own], subcontractor owned/operated)					



PIKA International, Inc.
Daily Field Activity Report

Project Name: Kick out Investigation
Pika Contract Number: W912BV-04-D-2016-DY02

Project Location: Ft Wingate, New Mexico
PIKA Project Number: 08-12-137

WORK PERFORMED TODAY

0630 – Conducted Task Order and Safety briefing
0645 – Teams conducting load out of gear and Instrument checks
0715 – Teams departed to field to commence transect investigations
1200 – Break for lunch
1230 – Return to work
1530 – Personnel returned from field
 Downloading and cleaning equipment
 Field day and equipment/vehicle maintenance
1700 – Secure for the day

Transects Completed: 29
Transects to Date: 800

VERBAL OR WRITTEN INSTRUCTIONS GIVEN OR RECEIVED

UNFORESEEN SITE CONDITIONS AND/OR POTENTIAL PROBLEMS

QA/QC INSPECTION RESULTS AND COMMENTS

Linear feet of QC audits completed: 0
Total linear feet of QC audits: 19055

SAFETY INSPECTION RESULTS AND COMMENTS

CHANGE ORDER(S): NA

Original Scope:
Proposed Change(s):
Rational for Change(s):
Approved by:

COMING WORK PREPARATIONS AND ARRANGEMENTS

Continue Kick out investigations

NOTES/COMMENTS

SITE VISITORS: (Name, Title, Reason for visit, Trained on HSP?)



PIKA International, Inc.
Daily Field Activity Report

Project Name: Kick out Investigation
Pika Contract Number: W912BV-04-D-2016-DY02

Project Location: Ft Wingate, New Mexico
PIKA Project Number: 08-12-137

OTHER REMARKS

Personnel are getting acclimatized to site conditions and no problems to date

VERIFICATION BY FIELD SUPERINTENDENT: The above report is, to the best of my knowledge, complete and correct.

SIGNATURE:

DATE: 4/3/09



PIKA International, Inc.
Daily Field Activity Report

Project Name: Kick out Investigation
Pika Contract Number: W912BV-04-D-2016-DY02

Project Location: Ft Wingate, New Mexico
PIKA Project Number: 08-12-137

PIKA Project Manager: Corey Woods			Date: 4/6/09		
SUXOS: Dewey Thedford			PIKA UXOSOS: John Kochevko		
WEATHER: Sunny			TEMPERATURE: High: 65 Low: 23		
SITE CONDITIONS: Good			Health & Safety: Detailed safety brief before leaving office, site specific task/hazardous review at the site.		
GENERAL REMARKS – Plan of the Day (POD):					
Continue Transect investigations					
PERSONNEL ON-SITE					
Number	Name	Position	Hours	EMPLOYER	DATE
1	Dewey Thedford	SUXOS	10	PIKA	4/6/09
2	John Kochevko	SSHO/QC	10	PIKA	4/6/09
3	Cameron Wenzel	Tech 3/Team Leader	10	PIKA	4/6/09
4	Mike Fiedler	Tech 3/Team Leader	10	PIKA	4/6/09
5	John Reott	Tech 2	10	PIKA	4/6/09
6	Mark Dalton	Tech 2	10	PIKA	4/6/09
7	Justin Ellis	Tech 1	10	PIKA	4/6/09
8	Dennis Anaya	Tech 1	10	PIKA	4/6/09
9	Brandon Guthrie	Tech 1	10	PIKA	4/6/09
10	Mathew Thompson	Tech 1	10	PIKA	4/6/09
11	Austin Galusha	Tech 1	10	PIKA	4/6/09
12	Ty Hetzel	Tech 1	10	PIKA	4/6/09
13	Eugene Bowekaty	Zuni Rep	10	Zuni Nation	4/6/09
14	Patricia Chee	Navajo Rep	10	Navajo Nation	4/6/09
15	Jim King	Project Coordinator	10	PIKA	4/6/09
16					
17					
18					
19					
20					
Total work hours on this job this date			150	Were there any loss time accidents this date?	
Cumulative total of work hours from previous report			5857	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Total work hours from start of project			6007	If yes, attach summary of incident or OSHA report	
HEAVY EQUIPMENT ON-SITE: (type, model, source [rental/own], subcontractor owned/operated)					



PIKA International, Inc.
Daily Field Activity Report

Project Name: Kick out Investigation
Pika Contract Number: W912BV-04-D-2016-DY02

Project Location: Ft Wingate, New Mexico
PIKA Project Number: 08-12-137

WORK PERFORMED TODAY

0630 – Conducted Task Order and Safety briefing
0645 – Teams conducting load out of gear and Instrument checks
0715 – Teams departed to field to commence transect investigations
1200 – Break for lunch
1230 – Return to work
1600 – Personnel returned from field
1700 – Secure for the day

Transects Completed: 23
Transects to Date: 823

VERBAL OR WRITTEN INSTRUCTIONS GIVEN OR RECEIVED

UNFORESEEN SITE CONDITIONS AND/OR POTENTIAL PROBLEMS

QA/QC INSPECTION RESULTS AND COMMENTS

Linear feet of QC audits completed: 0
Total linear feet of QC audits: 19055

SAFETY INSPECTION RESULTS AND COMMENTS

CHANGE ORDER(S): NA

Original Scope:
Proposed Change(s):
Rational for Change(s):
Approved by:

COMING WORK PREPARATIONS AND ARRANGEMENTS

Continue Kick out investigations

NOTES/COMMENTS

SITE VISITORS: (Name, Title, Reason for visit, Trained on HSP?)



PIKA International, Inc.
Daily Field Activity Report

Project Name: Kick out Investigation
Pika Contract Number: W912BV-04-D-2016-DY02

Project Location: Ft Wingate, New Mexico
PIKA Project Number: 08-12-137

OTHER REMARKS

John Reott suffered heat stress and was brought back to office for evaluation. He was monitored by Justin Ellis, a qualified EMT, and first aid administered immediately. A near miss report was filled out and forwarded to Drew Bryson.

VERIFICATION BY FIELD SUPERINTENDENT: The above report is, to the best of my knowledge, complete and correct.

SIGNATURE:

DATE: 4/6/09



PIKA International, Inc.
Daily Field Activity Report

Project Name: Kick out Investigation
Pika Contract Number: W912BV-04-D-2016-DY02

Project Location: Ft Wingate, New Mexico
PIKA Project Number: 08-12-137

PIKA Project Manager: Corey Woods			Date: 4/7/09		
SUXOS: Dewey Thedford			PIKA UXOSOS: John Kochevko		
WEATHER: Sunny			TEMPERATURE: High: 72 Low: 17		
SITE CONDITIONS: Good			Health & Safety: Detailed safety brief before leaving office, site specific task/hazardous review at the site.		
GENERAL REMARKS – Plan of the Day (POD):					
Continue Transect investigations					
PERSONNEL ON-SITE					
Number	Name	Position	Hours	EMPLOYER	DATE
1	Dewey Thedford	SUXOS	10	PIKA	4/7/09
2	John Kochevko	SSHO/QC	10	PIKA	4/7/09
3	Cameron Wenzel	Tech 3/Team Leader	10	PIKA	4/7/09
4	Mike Fiedler	Tech 3/Team Leader	10	PIKA	4/7/09
5	John Reott	Tech 2	2	PIKA	4/7/09
6	Mark Dalton	Tech 2	10	PIKA	4/7/09
7	Justin Ellis	Tech 1	10	PIKA	4/7/09
8	Dennis Anaya	Tech 1	10	PIKA	4/7/09
9	Brandon Guthrie	Tech 1	10	PIKA	4/7/09
10	Mathew Thompson	Tech 1	10	PIKA	4/7/09
11	Austin Galusha	Tech 1	10	PIKA	4/7/09
12	Ty Hetzel	Tech 1	10	PIKA	4/7/09
13	Eugene Bowekaty	Zuni Rep	10	Zuni Nation	4/7/09
14	Curtis Yazzie	Navajo Rep	10	Navajo Nation	4/7/09
15	Jim King	Project Coordinator	10	PIKA	4/7/09
16					
17					
18					
19					
20					
Total work hours on this job this date			142	Were there any loss time accidents this date?	
Cumulative total of work hours from previous report			6007	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Total work hours from start of project			6149	If yes, attach summary of incident or OSHA report	
HEAVY EQUIPMENT ON-SITE: (type, model, source [rental/own], subcontractor owned/operated)					



PIKA International, Inc.
Daily Field Activity Report

Project Name: Kick out Investigation
Pika Contract Number: W912BV-04-D-2016-DY02

Project Location: Ft Wingate, New Mexico
PIKA Project Number: 08-12-137

WORK PERFORMED TODAY

0630 – Conducted Task Order and Safety briefing
0645 – Teams conducting load out of gear and Instrument checks
0715 – Teams departed to field to commence transect investigations
1200 – Break for lunch
1230 – Return to work
1600 – Personnel returned from field
1700 – Secure for the day

Transects Completed: 17
Transects to Date: 840

VERBAL OR WRITTEN INSTRUCTIONS GIVEN OR RECEIVED

UNFORESEEN SITE CONDITIONS AND/OR POTENTIAL PROBLEMS

QA/QC INSPECTION RESULTS AND COMMENTS

Linear feet of QC audits completed: 0
Total linear feet of QC audits: 19055

SAFETY INSPECTION RESULTS AND COMMENTS

CHANGE ORDER(S): NA

Original Scope:
Proposed Change(s):
Rational for Change(s):
Approved by:

COMING WORK PREPARATIONS AND ARRANGEMENTS

Continue Kick out investigations

NOTES/COMMENTS

Reott was out sick today He attended the morning Safety brief and stayed for 2 hours and then went to his hotel to rest. Called him at 1400 and he was doing ok. Will return to work tomorrow.

SITE VISITORS: (Name, Title, Reason for visit, Trained on HSP?)



PIKA International, Inc.
Daily Field Activity Report

Project Name: Kick out Investigation
Pika Contract Number: W912BV-04-D-2016-DY02

Project Location: Ft Wingate, New Mexico
PIKA Project Number: 08-12-137

PIKA Project Manager: Corey Woods			Date: 4/8/09		
SUXOS: Dewey Thedford			PIKA UXOSOS: John Kochevko		
WEATHER: Sunny			TEMPERATURE: High: 68 Low: 29		
SITE CONDITIONS: Good			Health & Safety: Detailed safety brief before leaving office, site specific task/hazardous review at the site.		
GENERAL REMARKS – Plan of the Day (POD):					
Continue Transect investigations					
PERSONNEL ON-SITE					
Number	Name	Position	Hours	EMPLOYER	DATE
1	Dewey Thedford	SUXOS	10	PIKA	4/8/09
2	John Kochevko	SSHO/QC	10	PIKA	4/8/09
3	Cameron Wenzel	Tech 3/Team Leader	10	PIKA	4/8/09
4	Mike Fiedler	Tech 3/Team Leader	10	PIKA	4/8/09
5	John Reott	Tech 2	10	PIKA	4/8/09
6	Mark Dalton	Tech 2	10	PIKA	4/8/09
7	Justin Ellis	Tech 1	10	PIKA	4/8/09
8	Dennis Anaya	Tech 1	10	PIKA	4/8/09
9	Brandon Guthrie	Tech 1	10	PIKA	4/8/09
10	Mathew Thompson	Tech 1	10	PIKA	4/8/09
11	Austin Galusha	Tech 1	10	PIKA	4/8/09
12	Ty Hetzel	Tech 1	10	PIKA	4/8/09
13	Eugene Bowekaty	Zuni Rep	10	Zuni Nation	4/8/09
14	Patricia Chee	Navajo Rep	10	Navajo Nation	4/8/09
15	Jim King	Project Coordinator	10	PIKA	4/8/09
16					
17					
18					
19					
20					
Total work hours on this job this date			150	Were there any loss time accidents this date?	
Cumulative total of work hours from previous report			6149	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Total work hours from start of project			6299	If yes, attach summary of incident or OSHA report	
HEAVY EQUIPMENT ON-SITE: (type, model, source [rental/own], subcontractor owned/operated)					



PIKA International, Inc.
Daily Field Activity Report

Project Name: Kick out Investigation
Pika Contract Number: W912BV-04-D-2016-DY02

Project Location: Ft Wingate, New Mexico
PIKA Project Number: 08-12-137

WORK PERFORMED TODAY

0630 – Conducted Task Order and Safety briefing
0645 – Teams conducting load out of gear and Instrument checks
0715 – Teams departed to field to commence transect investigations
1200 – Break for lunch
1230 – Return to work
1600 – Personnel returned from field
1700 – Secure for the day

Transects Completed: 25
Transects to Date: 865

VERBAL OR WRITTEN INSTRUCTIONS GIVEN OR RECEIVED

UNFORESEEN SITE CONDITIONS AND/OR POTENTIAL PROBLEMS

QA/QC INSPECTION RESULTS AND COMMENTS

Linear feet of QC audits completed: 0
Total linear feet of QC audits: 19055

SAFETY INSPECTION RESULTS AND COMMENTS

CHANGE ORDER(S): NA

Original Scope:
Proposed Change(s):
Rational for Change(s):
Approved by:

COMING WORK PREPARATIONS AND ARRANGEMENTS

Continue Kick out investigations

NOTES/COMMENTS

SITE VISITORS: (Name, Title, Reason for visit, Trained on HSP?)



PIKA International, Inc.
Daily Field Activity Report

Project Name: Kick out Investigation
Pika Contract Number: W912BV-04-D-2016-DY02

Project Location: Ft Wingate, New Mexico
PIKA Project Number: 08-12-137

OTHER REMARKS

Issued keys to Cibola National Forest gates by Fern Becenti/USDI/BIA representative

VERIFICATION BY FIELD SUPERINTENDENT: The above report is, to the best of my knowledge, complete and correct.

SIGNATURE:

DATE: 4/8/09



PIKA International, Inc.
Daily Field Activity Report

Project Name: Kick out Investigation
Pika Contract Number: W912BV-04-D-2016-DY02

Project Location: Ft Wingate, New Mexico
PIKA Project Number: 08-12-137

PIKA Project Manager: Corey Woods			Date: 4/9/09		
SUXOS: Dewey Thedford			PIKA UXOSOS: John Kochevko		
WEATHER: Sunny			TEMPERATURE: High: 70 Low: 33		
SITE CONDITIONS: Good			Health & Safety: Detailed safety brief before leaving office, site specific task/hazardous review at the site.		
GENERAL REMARKS – Plan of the Day (POD):					
Continue Transect investigations					
PERSONNEL ON-SITE					
Number	Name	Position	Hours	EMPLOYER	DATE
1	Dewey Thedford	SUXOS	10	PIKA	4/9/09
2	John Kochevko	SSHO/QC	10	PIKA	4/9/09
3	Cameron Wenzel	Tech 3/Team Leader	10	PIKA	4/9/09
4	Mike Fiedler	Tech 3/Team Leader	10	PIKA	4/9/09
5	John Reott	Tech 2	10	PIKA	4/9/09
6	Mark Dalton	Tech 2	10	PIKA	4/9/09
7	Justin Ellis	Tech 1	10	PIKA	4/9/09
8	Dennis Anaya	Tech 1	10	PIKA	4/9/09
9	Brandon Guthrie	Tech 1	10	PIKA	4/9/09
10	Mathew Thompson	Tech 1	10	PIKA	4/9/09
11	Austin Galusha	Tech 1	10	PIKA	4/9/09
12	Ty Hetzel	Tech 1	10	PIKA	4/9/09
13	Eugene Bowekaty	Zuni Rep	10	Zuni Nation	4/9/09
14	Patricia Chee	Navajo Rep	10	Navajo Nation	4/9/09
15	Jim King	Project Coordinator	10	PIKA	4/9/09
16					
17					
18					
19					
20					
Total work hours on this job this date			150	Were there any loss time accidents this date?	
Cumulative total of work hours from previous report			6299	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Total work hours from start of project			6449	If yes, attach summary of incident or OSHA report	
HEAVY EQUIPMENT ON-SITE: (type, model, source [rental/own], subcontractor owned/operated)					



PIKA International, Inc.
Daily Field Activity Report

Project Name: Kick out Investigation
Pika Contract Number: W912BV-04-D-2016-DY02

Project Location: Ft Wingate, New Mexico
PIKA Project Number: 08-12-137

WORK PERFORMED TODAY

0630 – Conducted Task Order and Safety briefing
0645 – Teams conducting load out of gear and Instrument checks
0715 – Teams departed to field to commence transect investigations
1200 – Break for lunch
1230 – Return to work
1530 – Personnel returned from field
Field Day and Equipment/Vehicle maintenance
1700 – Secure for the day

Transects Completed: 24
Transects to Date: 889

VERBAL OR WRITTEN INSTRUCTIONS GIVEN OR RECEIVED

UNFORESEEN SITE CONDITIONS AND/OR POTENTIAL PROBLEMS

QA/QC INSPECTION RESULTS AND COMMENTS

Linear feet of QC audits completed: 0
Total linear feet of QC audits: 19055

SAFETY INSPECTION RESULTS AND COMMENTS

CHANGE ORDER(S): NA

Original Scope:
Proposed Change(s):
Rational for Change(s):
Approved by:

COMING WORK PREPARATIONS AND ARRANGEMENTS

Continue Kick out investigations

NOTES/COMMENTS

SITE VISITORS: (Name, Title, Reason for visit, Trained on HSP?)



PIKA International, Inc.
Daily Field Activity Report

Project Name: Kick out Investigation
Pika Contract Number: W912BV-04-D-2016-DY02

Project Location: Ft Wingate, New Mexico
PIKA Project Number: 08-12-137

PIKA Project Manager: Corey Woods			Date: 4/13/09		
SUXOS: Dewey Thedford			PIKA UXOSOS: John Kochevko		
WEATHER: Sunny			TEMPERATURE: High:68 Low: 28		
SITE CONDITIONS: Good			Health & Safety: Detailed safety brief before leaving office, site specific task/hazardous review at the site.		
GENERAL REMARKS – Plan of the Day (POD):					
Continue Transect investigations					
PERSONNEL ON-SITE					
Number	Name	Position	Hours	EMPLOYER	DATE
1	Dewey Thedford	SUXOS	10	PIKA	4/13/09
2	John Kochevko	SSHO/QC	10	PIKA	4/13/09
3	Cameron Wenzel	Tech 3/Team Leader	10	PIKA	4/13/09
4	Mike Fiedler	Tech 3/Team Leader	10	PIKA	4/13/09
5	John Reott	Tech 2	10	PIKA	4/13/09
6	Mark Dalton	Tech 2	10	PIKA	4/13/09
7	Justin Ellis	Tech 1	10	PIKA	4/13/09
8	Dennis Anaya	Tech 1	10	PIKA	4/13/09
9	Brandon Guthrie	Tech 1	10	PIKA	4/13/09
10	Mathew Thompson	Tech 1	10	PIKA	4/13/09
11	Austin Galusha	Tech 1	10	PIKA	4/13/09
12	Ty Hetzel	Tech 1	10	PIKA	4/13/09
13	Eugene Bowekaty	Zuni Rep	10	Zuni Nation	4/13/09
14	Curtis Yazee	Navajo Rep	10	Navajo Nation	4/13/09
15	Jim King	Project Coordinator	10	PIKA	4/13/09
16					
17					
18					
19					
20					
Total work hours on this job this date			150	Were there any loss time accidents this date?	
Cumulative total of work hours from previous report			6449	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Total work hours from start of project			6599	If yes, attach summary of incident or OSHA report	
HEAVY EQUIPMENT ON-SITE: (type, model, source [rental/own], subcontractor owned/operated)					



PIKA International, Inc.
Daily Field Activity Report

Project Name: Kick out Investigation
Pika Contract Number: W912BV-04-D-2016-DY02

Project Location: Ft Wingate, New Mexico
PIKA Project Number: 08-12-137

WORK PERFORMED TODAY

0630 – Conducted Task Order and Safety briefing
0645 – Teams conducting load out of gear and Instrument checks
0715 – Teams departed to field to commence transect investigations
1200 – Break for lunch
1230 – Return to work
1600 – Personnel returned from field

1700 – Secure for the day

Transects Completed: 28
Transects to Date: 917

VERBAL OR WRITTEN INSTRUCTIONS GIVEN OR RECEIVED

UNFORESEEN SITE CONDITIONS AND/OR POTENTIAL PROBLEMS

QA/QC INSPECTION RESULTS AND COMMENTS

Linear feet of QC audits completed: 0
Total linear feet of QC audits: 19055

SAFETY INSPECTION RESULTS AND COMMENTS

CHANGE ORDER(S): NA

Original Scope:
Proposed Change(s):
Rational for Change(s):
Approved by:

COMING WORK PREPARATIONS AND ARRANGEMENTS

Continue Kick out investigations

NOTES/COMMENTS

SITE VISITORS: (Name, Title, Reason for visit, Trained on HSP?)



PIKA International, Inc.
Daily Field Activity Report

Project Name: Kick out Investigation
Pika Contract Number: W912BV-04-D-2016-DY02

Project Location: Ft Wingate, New Mexico
PIKA Project Number: 08-12-137

OTHER REMARKS

Mike Fiedler/Team Leader and Justin Ellis/EMT qualified UXO Tech 1 expressed their concern about John Reott. He has not shown the physical ability to cope with the extreme demands of transect investigations. He has trouble keeping up and tires easily and the Team has to carry his gear out at the close of operations.

VERIFICATION BY FIELD SUPERINTENDENT: The above report is, to the best of my knowledge, complete and correct.

SIGNATURE:

DATE: 4/13/09



PIKA International, Inc.
Daily Field Activity Report

Project Name: Kick out Investigation
Pika Contract Number: W912BV-04-D-2016-DY02

Project Location: Ft Wingate, New Mexico
PIKA Project Number: 08-12-137

PIKA Project Manager: Corey Woods			Date: 4/14/09		
SUXOS: Dewey Thedford			PIKA UXOSOS: John Kochevko		
WEATHER: Sunny			TEMPERATURE: High: 68 Low: 38		
SITE CONDITIONS: Good			Health & Safety: Detailed safety brief before leaving office, site specific task/hazardous review at the site.		
GENERAL REMARKS – Plan of the Day (POD):					
Continue Transect investigations					
PERSONNEL ON-SITE					
Number	Name	Position	Hours	EMPLOYER	DATE
1	Dewey Thedford	SUXOS	10	PIKA	4/14/09
2	John Kochevko	SSHO/QC	10	PIKA	4/14/09
3	Cameron Wenzel	Tech 3/Team Leader	10	PIKA	4/14/09
4	Mike Fiedler	Tech 3/Team Leader	10	PIKA	4/14/09
5	John Reott	Tech 2	4	PIKA	4/14/09
6	Mark Dalton	Tech 2	10	PIKA	4/14/09
7	Justin Ellis	Tech 1	10	PIKA	4/14/09
8	Dennis Anaya	Tech 1	10	PIKA	4/14/09
9	Brandon Guthrie	Tech 1	10	PIKA	4/14/09
10	Mathew Thompson	Tech 1	10	PIKA	4/14/09
11	Austin Galusha	Tech 1	10	PIKA	4/14/09
12	Ty Hetzel	Tech 1	0	PIKA	4/14/09
13	Eugene Bowekaty	Zuni Rep	0	Zuni Nation	4/14/09
14	Patricia Chee	Navajo Rep	10	Navajo Nation	4/14/09
15	Jim King	Project Coordinator	10	PIKA	4/14/09
16					
17					
18					
19					
20					
Total work hours on this job this date			124	Were there any loss time accidents this date?	
Cumulative total of work hours from previous report			6599	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Total work hours from start of project			6723	If yes, attach summary of incident or OSHA report	
HEAVY EQUIPMENT ON-SITE: (type, model, source [rental/own], subcontractor owned/operated)					



PIKA International, Inc.
Daily Field Activity Report

Project Name: Kick out Investigation
Pika Contract Number: W912BV-04-D-2016-DY02

Project Location: Ft Wingate, New Mexico
PIKA Project Number: 08-12-137

WORK PERFORMED TODAY

0630 – Conducted Task Order and Safety briefing
0645 – Teams conducting load out of gear and Instrument checks
0715 – Teams departed to field to commence transect investigations
1200 – Break for lunch
1230 – Return to work
1600 – Personnel returned from field

1700 – Secure for the day

Transects Completed: 19
Transects to Date: 936

VERBAL OR WRITTEN INSTRUCTIONS GIVEN OR RECEIVED

UNFORESEEN SITE CONDITIONS AND/OR POTENTIAL PROBLEMS

QA/QC INSPECTION RESULTS AND COMMENTS

Linear feet of QC audits completed: 0
Total linear feet of QC audits: 19055

SAFETY INSPECTION RESULTS AND COMMENTS

CHANGE ORDER(S): NA

Original Scope:
Proposed Change(s):
Rational for Change(s):
Approved by:

COMING WORK PREPARATIONS AND ARRANGEMENTS

Continue Kick out investigations

NOTES/COMMENTS

SITE VISITORS: (Name, Title, Reason for visit, Trained on HSP?)



PIKA International, Inc.
Daily Field Activity Report

Project Name: Kick out Investigation
Pika Contract Number: W912BV-04-D-2016-DY02

Project Location: Ft Wingate, New Mexico
PIKA Project Number: 08-12-137

OTHER REMARKS

Aerotek has John Reott scheduled for a physical exam at 0830 tomorrow morning. He can not return to work until the Aerotek Doctor approves his return

VERIFICATION BY FIELD SUPERINTENDENT: The above report is, to the best of my knowledge, complete and correct.

SIGNATURE:

DATE: 4/14/09



PIKA International, Inc.
Daily Field Activity Report

Project Name: Kick out Investigation
Pika Contract Number: W912BV-04-D-2016-DY02

Project Location: Ft Wingate, New Mexico
PIKA Project Number: 08-12-137

PIKA Project Manager: Corey Woods			Date: 4/15/09		
SUXOS: Dewey Thedford			PIKA UXOSOS: John Kochevko		
WEATHER: Sunny			TEMPERATURE: High:42 Low: 57		
SITE CONDITIONS: Good			Health & Safety: Detailed safety brief before leaving office, site specific task/hazardous review at the site.		
GENERAL REMARKS – Plan of the Day (POD):					
Continue Transect investigations					
PERSONNEL ON-SITE					
Number	Name	Position	Hours	EMPLOYER	DATE
1	Dewey Thedford	SUXOS	10	PIKA	4/15/09
2	John Kochevko	SSHO/QC	10	PIKA	4/15/09
3	Cameron Wenzel	Tech 3/Team Leader	10	PIKA	4/15/09
4	Mike Fiedler	Tech 3/Team Leader	10	PIKA	4/15/09
5	John Reott	Tech 2	0	PIKA	4/15/09
6	Mark Dalton	Tech 2	10	PIKA	4/15/09
7	Justin Ellis	Tech 1	10	PIKA	4/15/09
8	Dennis Anaya	Tech 1	10	PIKA	4/15/09
9	Brandon Guthrie	Tech 1	10	PIKA	4/15/09
10	Mathew Thompson	Tech 1	10	PIKA	4/15/09
11	Austin Galusha	Tech 1	10	PIKA	4/15/09
12	Ty Hetzel	Tech 1	0	PIKA	4/15/09
13	Eugene Bowekaty	Zuni Rep	10	Zuni Nation	4/15/09
14	Patricia Chee	Navajo Rep	10	Navajo Nation	4/15/09
15	Jim King	Project Coordinator	10	PIKA	4/15/09
16	Eric Stoffel	Project Manager	10	PIKA	4/15/09
17					
18					
19					
20					
Total work hours on this job this date			140	Were there any loss time accidents this date?	
Cumulative total of work hours from previous report			6723	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Total work hours from start of project			6863	If yes, attach summary of incident or OSHA report	
HEAVY EQUIPMENT ON-SITE: (type, model, source [rental/own], subcontractor owned/operated)					



PIKA International, Inc.
Daily Field Activity Report

Project Name: Kick out Investigation
Pika Contract Number: W912BV-04-D-2016-DY02

Project Location: Ft Wingate, New Mexico
PIKA Project Number: 08-12-137

WORK PERFORMED TODAY

0630 – Conducted Task Order and Safety briefing
0645 – Teams conducting load out of gear and Instrument checks
0715 – Teams departed to field to commence transect investigations
1200 – Break for lunch
1230 – Return to work
1600 – Personnel returned from field

1700 – Secure for the day

Transects Completed: 26
Transects to Date: 962

VERBAL OR WRITTEN INSTRUCTIONS GIVEN OR RECEIVED

UNFORESEEN SITE CONDITIONS AND/OR POTENTIAL PROBLEMS

QA/QC INSPECTION RESULTS AND COMMENTS

Linear feet of QC audits completed: 0
Total linear feet of QC audits: 19055

SAFETY INSPECTION RESULTS AND COMMENTS

CHANGE ORDER(S): NA

Original Scope:
Proposed Change(s):
Rational for Change(s):
Approved by:

COMING WORK PREPARATIONS AND ARRANGEMENTS

Continue Kick out investigations

NOTES/COMMENTS

SITE VISITORS: (Name, Title, Reason for visit, Trained on HSP?)



PIKA International, Inc.
Daily Field Activity Report

Project Name: Kick out Investigation
Pika Contract Number: W912BV-04-D-2016-DY02

Project Location: Ft Wingate, New Mexico
PIKA Project Number: 08-12-137

OTHER REMARKS

John Reott passed his Physical and will report to work tomorrow, 4/16/09.

VERIFICATION BY FIELD SUPERINTENDENT: The above report is, to the best of my knowledge, complete and correct.

SIGNATURE:

DATE: 4/15/09



PIKA International, Inc.
Daily Field Activity Report

Project Name: Kick out Investigation
Pika Contract Number: W912BV-04-D-2016-DY02

Project Location: Ft Wingate, New Mexico
PIKA Project Number: 08-12-137

PIKA Project Manager: Corey Woods			Date: 4/16/09		
SUXOS: Dewey Thedford			PIKA UXOSOS: John Kochevko		
WEATHER: Sunny			TEMPERATURE: High:42 Low: 57		
SITE CONDITIONS: Good			Health & Safety: Detailed safety brief before leaving office, site specific task/hazardous review at the site.		
GENERAL REMARKS – Plan of the Day (POD):					
Continue Transect investigations					
PERSONNEL ON-SITE					
Number	Name	Position	Hours	EMPLOYER	DATE
1	Dewey Thedford	SUXOS	10	PIKA	4/16/09
2	John Kochevko	SSHO/QC	10	PIKA	4/16/09
3	Cameron Wenzel	Tech 3/Team Leader	10	PIKA	4/16/09
4	Mike Fiedler	Tech 3/Team Leader	10	PIKA	4/16/09
5	John Reott	Tech 2	10	PIKA	4/16/09
6	Mark Dalton	Tech 2	10	PIKA	4/16/09
7	Justin Ellis	Tech 1	10	PIKA	4/16/09
8	Dennis Anaya	Tech 1	10	PIKA	4/16/09
9	Brandon Guthrie	Tech 1	10	PIKA	4/16/09
10	Mathew Thompson	Tech 1	10	PIKA	4/16/09
11	Austin Galusha	Tech 1	10	PIKA	4/16/09
12	Ty Hetzel	Tech 1	0	PIKA	4/16/09
13	Eugene Bowekaty	Zuni Rep	10	Zuni Nation	4/16/09
14	Patricia Chee	Navajo Rep	10	Navajo Nation	4/16/09
15	Jim King	Project Coordinator	10	PIKA	4/16/09
16	Eric Stoffel	Project Manager	10	PIKA	4/16/09
17					
18					
19					
20					
Total work hours on this job this date			150	Were there any loss time accidents this date?	
Cumulative total of work hours from previous report			6863	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Total work hours from start of project			7013	If yes, attach summary of incident or OSHA report	
HEAVY EQUIPMENT ON-SITE: (type, model, source [rental/own], subcontractor owned/operated)					



PIKA International, Inc.
Daily Field Activity Report

Project Name: Kick out Investigation
Pika Contract Number: W912BV-04-D-2016-DY02

Project Location: Ft Wingate, New Mexico
PIKA Project Number: 08-12-137

WORK PERFORMED TODAY

0630 – Conducted Task Order and Safety briefing
0645 – Teams conducting load out of gear and Instrument checks
0715 – Teams departed to field to commence transect investigations
0830 – EM-61 crew to field to check out GPO area
1200 – Break for lunch
1230 – Return to work
1545 – Personnel returned from field
Equipment/Vehicle inspections and field day
1700 – Secure for the day

Transects Completed: 19
Transects to Date: 981

VERBAL OR WRITTEN INSTRUCTIONS GIVEN OR RECEIVED

UNFORESEEN SITE CONDITIONS AND/OR POTENTIAL PROBLEMS

QA/QC INSPECTION RESULTS AND COMMENTS

Linear feet of QC audits completed: 0
Total linear feet of QC audits: 19055

SAFETY INSPECTION RESULTS AND COMMENTS

CHANGE ORDER(S): NA

Original Scope:
Proposed Change(s):
Rational for Change(s):
Approved by:

COMING WORK PREPARATIONS AND ARRANGEMENTS

Continue Kick out investigations

NOTES/COMMENTS

SITE VISITORS: (Name, Title, Reason for visit, Trained on HSP?)



PIKA International, Inc.
Daily Field Activity Report

Project Name: Kick out Investigation
Pika Contract Number: W912BV-04-D-2016-DY02

Project Location: Ft Wingate, New Mexico
PIKA Project Number: 08-12-137

OTHER REMARKS

John Reott reported for work today and was assigned to help Eric Stoffel with the EM-61 checkout.

VERIFICATION BY FIELD SUPERINTENDENT: The above report is, to the best of my knowledge, complete and correct.

SIGNATURE:

DATE: 4/16/09



PIKA International, Inc.
Daily Field Activity Report

Project Name: Kick out Investigation
Pika Contract Number: W912BV-04-D-2016-DY02

Project Location: Ft Wingate, New Mexico
PIKA Project Number: 08-12-137

PIKA Project Manager: Corey Woods			Date: 4/20/09		
SUXOS: Dewey Thedford			PIKA UXOSOS: John Kochevko		
WEATHER: Sunny			TEMPERATURE: High: 76 Low: 39		
SITE CONDITIONS: Good			Health & Safety: Detailed safety brief before leaving office, site specific task/hazardous review at the site.		
GENERAL REMARKS – Plan of the Day (POD):					
Continue Transect investigations					
PERSONNEL ON-SITE					
Number	Name	Position	Hours	EMPLOYER	DATE
1	Dewey Thedford	SUXOS	10	PIKA	4/20/09
2	John Kochevko	SSHO/QC	10	PIKA	4/20/09
3	Cameron Wenzel	Tech 3/Team Leader	10	PIKA	4/20/09
4	Mike Fiedler	Tech 3/Team Leader	10	PIKA	4/20/09
5	John Reott	Tech 2	10	PIKA	4/20/09
6	Mark Dalton	Tech 2	10	PIKA	4/20/09
7	Justin Ellis	Tech 1	10	PIKA	4/20/09
8	Dennis Anaya	Tech 1	10	PIKA	4/20/09
9	Brandon Guthrie	Tech 1	10	PIKA	4/20/09
10	Mathew Thompson	Tech 1	10	PIKA	4/20/09
11	Austin Galusha	Tech 1	10	PIKA	4/20/09
12	Ty Hetzel	Tech 1	0	PIKA	4/20/09
13	Eugene Bowekaty	Zuni Rep	10	Zuni Nation	4/20/09
14	Patricia Chee	Navajo Rep	10	Navajo Nation	4/20/09
15	Jim King	Project Coordinator	10	PIKA	4/20/09
16	Eric Stoffel	Project Manager	10	PIKA	4/20/09
17	Mike Milne	EM-61 Operator	10	PIKA	4/20/09
18	Rusty Tracy	EM-61 Operator	10	PIKA	4/20/09
19					
20					
Total work hours on this job this date			170	Were there any loss time accidents this date?	
Cumulative total of work hours from previous report			7013	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Total work hours from start of project			7183	If yes, attach summary of incident or OSHA report	
HEAVY EQUIPMENT ON-SITE: (type, model, source [rental/own], subcontractor owned/operated)					



PIKA International, Inc.
Daily Field Activity Report

Project Name: Kick out Investigation
Pika Contract Number: W912BV-04-D-2016-DY02

Project Location: Ft Wingate, New Mexico
PIKA Project Number: 08-12-137

WORK PERFORMED TODAY

0630 – Conducted Task Order and Safety briefing
0645 – Teams conducting load out of gear and Instrument checks
0715 – Teams departed to field to commence transect investigations
0730 – EM-61 crew to field to check out GPO area
1100 – EM-61 crew to field to start data collection
1200 – Break for lunch
1230 – Return to work
1615 – Personnel returned from field
1700 – Secure for the day

Transects Completed: 10
Transects to Date: 991

VERBAL OR WRITTEN INSTRUCTIONS GIVEN OR RECEIVED

UNFORESEEN SITE CONDITIONS AND/OR POTENTIAL PROBLEMS

QA/QC INSPECTION RESULTS AND COMMENTS

Linear feet of QC audits completed: 0
Total linear feet of QC audits: 19055

SAFETY INSPECTION RESULTS AND COMMENTS

CHANGE ORDER(S): NA

Original Scope:
Proposed Change(s):
Rational for Change(s):
Approved by:

COMING WORK PREPARATIONS AND ARRANGEMENTS

Continue Kick out investigations

NOTES/COMMENTS

Started EM-61 QC operations

SITE VISITORS: (Name, Title, Reason for visit, Trained on HSP?)



PIKA International, Inc.
Daily Field Activity Report

Project Name: Kick out Investigation
Pika Contract Number: W912BV-04-D-2016-DY02

Project Location: Ft Wingate, New Mexico
PIKA Project Number: 08-12-137

PIKA Project Manager: Corey Woods			Date: 4/21/09		
SUXOS: Dewey Thedford			PIKA UXOSOS: John Kochevko		
WEATHER: Sunny			TEMPERATURE: High: 76 Low: 37		
SITE CONDITIONS: Good			Health & Safety: Detailed safety brief before leaving office, site specific task/hazardous review at the site.		
GENERAL REMARKS – Plan of the Day (POD):					
Continue Transect investigations					
PERSONNEL ON-SITE					
Number	Name	Position	Hours	EMPLOYER	DATE
1	Dewey Thedford	SUXOS	10	PIKA	4/21/09
2	John Kochevko	SSHO/QC	10	PIKA	4/21/09
3	Cameron Wenzel	Tech 3/Team Leader	10	PIKA	4/21/09
4	Mike Fiedler	Tech 3/Team Leader	10	PIKA	4/21/09
5	John Reott	Tech 2	10	PIKA	4/21/09
6	Mark Dalton	Tech 2	10	PIKA	4/21/09
7	Justin Ellis	Tech 1	10	PIKA	4/21/09
8	Dennis Anaya	Tech 1	10	PIKA	4/21/09
9	Brandon Guthrie	Tech 1	10	PIKA	4/21/09
10	Mathew Thompson	Tech 1	10	PIKA	4/21/09
11	Austin Galusha	Tech 1	10	PIKA	4/21/09
12	Ty Hetzel	Tech 1	0	PIKA	4/21/09
13	Eugene Bowekaty	Zuni Rep	10	Zuni Nation	4/21/09
14	Curtis Yazee	Navajo Rep	10	Navajo Nation	4/21/09
15	Jim King	Project Coordinator	10	PIKA	4/21/09
16	Eric Stoffel	Project Manager	10	PIKA	4/21/09
17	Mike Milne	EM-61 Operator	10	PIKA	4/21/09
18	Rusty Tracy	EM-61 Operator	10	PIKA	4/21/09
19					
20					
Total work hours on this job this date			170	Were there any loss time accidents this date?	
Cumulative total of work hours from previous report			7183	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Total work hours from start of project			7353	If yes, attach summary of incident or OSHA report	
HEAVY EQUIPMENT ON-SITE: (type, model, source [rental/own], subcontractor owned/operated)					



PIKA International, Inc.
Daily Field Activity Report

Project Name: Kick out Investigation
Pika Contract Number: W912BV-04-D-2016-DY02

Project Location: Ft Wingate, New Mexico
PIKA Project Number: 08-12-137

WORK PERFORMED TODAY

0630 – Conducted Task Order and Safety briefing
0645 – Teams conducting load out of gear and Instrument checks
0715 – Teams departed to field to commence transect investigations
0730 – EM-61 crew to field
1200 – Break for lunch
1230 – Return to work
1615 – Personnel returned from field
1700 – Secure for the day

Transects Completed: 7
Transects to Date: 998

VERBAL OR WRITTEN INSTRUCTIONS GIVEN OR RECEIVED

UNFORESEEN SITE CONDITIONS AND/OR POTENTIAL PROBLEMS

QA/QC INSPECTION RESULTS AND COMMENTS

Linear feet of QC audits completed: 0
Total linear feet of QC audits: 19055

SAFETY INSPECTION RESULTS AND COMMENTS

CHANGE ORDER(S): NA

Original Scope:
Proposed Change(s):
Rational for Change(s):
Approved by:

COMING WORK PREPARATIONS AND ARRANGEMENTS

Completed Kick out investigations

NOTES/COMMENTS

SITE VISITORS: (Name, Title, Reason for visit, Trained on HSP?)



PIKA International, Inc.
Daily Field Activity Report

Project Name: Kick out Investigation
Pika Contract Number: W912BV-04-D-2016-DY02

Project Location: Ft Wingate, New Mexico
PIKA Project Number: 08-12-137

PIKA Project Manager: Corey Woods			Date: 4/22/09		
SUXOS: Dewey Thedford			PIKA UXOSOS: John Kochevko		
WEATHER: Sunny			TEMPERATURE: High:75 Low: 38		
SITE CONDITIONS: Good			Health & Safety: Detailed safety brief before leaving office, site specific task/hazardous review at the site.		
GENERAL REMARKS – Plan of the Day (POD):					
Reacquire and investigate anomalies					
PERSONNEL ON-SITE					
Number	Name	Position	Hours	EMPLOYER	DATE
1	Dewey Thedford	SUXOS	10	PIKA	4/22/09
2	John Kochevko	SSHO/QC	10	PIKA	4/22/09
3	Cameron Wenzel	Tech 3/Team Leader	10	PIKA	4/22/09
4	Mike Fiedler	Tech 3/Team Leader	10	PIKA	4/22/09
5	John Reott	Tech 2	10	PIKA	4/22/09
6	Mark Dalton	Tech 2	10	PIKA	4/22/09
7	Justin Ellis	Tech 1	10	PIKA	4/22/09
8	Dennis Anaya	Tech 1	10	PIKA	4/22/09
9	Brandon Guthrie	Tech 1	10	PIKA	4/22/09
10	Mathew Thompson	Tech 1	10	PIKA	4/22/09
11	Austin Galusha	Tech 1	10	PIKA	4/22/09
12	Ty Hetzel	Tech 1	10	PIKA	4/22/09
13	Eugene Bowekaty	Zuni Rep	0	Zuni Nation	4/22/09
14	Curtis Yazee	Navajo Rep	0	Navajo Nation	4/22/09
15	Jim King	Project Coordinator	10	PIKA	4/22/09
16	Eric Stoffel	Project Manager	10	PIKA	4/22/09
17	Mike Milne	EM-61 Operator	10	PIKA	4/22/09
18	Rusty Tracy	EM-61 Operator	10	PIKA	4/22/09
19					
20					
Total work hours on this job this date			160	Were there any loss time accidents this date?	
Cumulative total of work hours from previous report			7353	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Total work hours from start of project			7513	If yes, attach summary of incident or OSHA report	
HEAVY EQUIPMENT ON-SITE: (type, model, source [rental/own], subcontractor owned/operated)					



PIKA International, Inc.
Daily Field Activity Report

Project Name: Kick out Investigation
Pika Contract Number: W912BV-04-D-2016-DY02

Project Location: Ft Wingate, New Mexico
PIKA Project Number: 08-12-137

WORK PERFORMED TODAY

0630 – Conducted Task Order and Safety briefing
0645 – Team One conducting load out of gear and Instrument checks for Target Investigations
0800 – EM-61 Team and Team One departed to Reacquire/Investigate anomalies
1200 – Break for lunch
1230 – Return to work
1615 – Personnel returned from field
1700 – Secure for the day

Transects Completed: 00
Transects to Date: 998

VERBAL OR WRITTEN INSTRUCTIONS GIVEN OR RECEIVED

UNFORESEEN SITE CONDITIONS AND/OR POTENTIAL PROBLEMS

QA/QC INSPECTION RESULTS AND COMMENTS

Linear feet of QC audits completed: 4194

Total linear feet of QC audits: 23249

SAFETY INSPECTION RESULTS AND COMMENTS

CHANGE ORDER(S): NA

Original Scope:

Proposed Change(s):

Rational for Change(s):

Approved by:

COMING WORK PREPARATIONS AND ARRANGEMENTS

Completed Kick out investigations

NOTES/COMMENTS

SITE VISITORS: (Name, Title, Reason for visit, Trained on HSP?)



PIKA International, Inc.
Daily Field Activity Report

Project Name: Kick out Investigation
Pika Contract Number: W912BV-04-D-2016-DY02

Project Location: Ft Wingate, New Mexico
PIKA Project Number: 08-12-137

PIKA Project Manager: Corey Woods			Date: 4/23/09		
SUXOS: Dewey Thedford			PIKA UXOSOS: John Kochevko		
WEATHER: Sunny			TEMPERATURE: High :76 Low: 37		
SITE CONDITIONS: Good			Health & Safety: Detailed safety brief before leaving office, site specific task/hazardous review at the site.		
GENERAL REMARKS – Plan of the Day (POD):					
Collect/Reacquire and investigate anomalies					
PERSONNEL ON-SITE					
Number	Name	Position	Hours	EMPLOYER	DATE
1	Dewey Thedford	SUXOS	10	PIKA	4/23/09
2	John Kochevko	SSHO/QC	10	PIKA	4/23/09
3	Cameron Wenzel	Tech 3/Team Leader	0	PIKA	4/23/09
4	Mike Fiedler	Tech 3/Team Leader	10	PIKA	4/23/09
5	John Reott	Tech 2	10	PIKA	4/23/09
6	Mark Dalton	Tech 2	10	PIKA	4/23/09
7	Justin Ellis	Tech 1	10	PIKA	4/23/09
8	Dennis Anaya	Tech 1	0	PIKA	4/23/09
9	Brandon Guthrie	Tech 1	0	PIKA	4/23/09
10	Mathew Thompson	Tech 1	10	PIKA	4/23/09
11	Austin Galusha	Tech 1	10	PIKA	4/23/09
12	Ty Hetzel	Tech 1	10	PIKA	4/23/09
13	Eugene Bowekaty	Zuni Rep	0	Zuni Nation	4/23/09
14	Curtis Yazee	Navajo Rep	0	Navajo Nation	4/23/09
15	Jim King	Project Coordinator	10	PIKA	4/23/09
16	Eric Stoffel	Project Manager	10	PIKA	4/23/09
17	Mike Milne	EM-61 Operator	10	PIKA	4/23/09
18	Rusty Tracy	EM-61 Operator	10	PIKA	4/23/09
19					
20					
Total work hours on this job this date			130	Were there any loss time accidents this date?	
Cumulative total of work hours from previous report			7513	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Total work hours from start of project			7643	If yes, attach summary of incident or OSHA report	
HEAVY EQUIPMENT ON-SITE: (type, model, source [rental/own], subcontractor owned/operated)					



PIKA International, Inc.
Daily Field Activity Report

Project Name: Kick out Investigation
Pika Contract Number: W912BV-04-D-2016-DY02

Project Location: Ft Wingate, New Mexico
PIKA Project Number: 08-12-137

WORK PERFORMED TODAY

0630 – Conducted Task Order and Safety briefing
0645 – Team Two conducting load out of gear and Instrument checks for Target Investigations
Team One packing out gear for shipment to Stafford
0800 – EM-61 Team and Team One departed to collect/Reacquire/Investigate anomalies
1200 – Break for lunch
1230 – Return to work
1615 – Personnel returned from field
Completed EM-61 operations
1700 – Secure for the day

Transects Completed: 00
Transects to Date: 998

VERBAL OR WRITTEN INSTRUCTIONS GIVEN OR RECEIVED

UNFORESEEN SITE CONDITIONS AND/OR POTENTIAL PROBLEMS

QA/QC INSPECTION RESULTS AND COMMENTS

Linear feet of QC audits completed: 2624

Total linear feet of QC audits: 25873

SAFETY INSPECTION RESULTS AND COMMENTS

CHANGE ORDER(S): NA

Original Scope:

Proposed Change(s):

Rational for Change(s):

Approved by:

COMING WORK PREPARATIONS AND ARRANGEMENTS

Demobilization

NOTES/COMMENTS

Completed all operations for Transect Kick-out Investigations

SITE VISITORS: (Name, Title, Reason for visit, Trained on HSP?)



PIKA International, Inc.
Daily Field Activity Report

Project Name: Kick out Investigation
Pika Contract Number: W912BV-04-D-2016-DY02

Project Location: Ft Wingate, New Mexico
PIKA Project Number: 08-12-137

OTHER REMARKS

VERIFICATION BY FIELD SUPERINTENDENT: The above report is, to the best of my knowledge, complete and correct.

SIGNATURE:

DATE: 4/23/09



PIKA International, Inc.
Daily Field Activity Report

Project Name: Kick out Investigation
Pika Contract Number: W912BV-04-D-2016-DY02

Project Location: Ft Wingate, New Mexico
PIKA Project Number: 08-12-137

PIKA Project Manager: Corey Woods			Date: 4/24/09		
SUXOS: Dewey Thedford			PIKA UXOSOS: John Kochevko		
WEATHER: Sunny			TEMPERATURE: High :74 Low: 35		
SITE CONDITIONS: Good			Health & Safety: Detailed safety brief before leaving office, site specific task/hazardous review at the site.		
GENERAL REMARKS – Plan of the Day (POD):					
Packing gear for shipment to Stafford					
Take gear to Airport for FedEx shipping					
Clean and move all gear into one Office space					
Secure windows to prevent breakin					
PERSONNEL ON-SITE					
Number	Name	Position	Hours	EMPLOYER	DATE
1	Dewey Thedford	SUXOS	10	PIKA	4/24/09
2	Cameron Wenzel	Tech 3/Team Leader	10	PIKA	4/24/09
3	Brandon Guthrie	Tech 1	10	PIKA	4/24/09
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
Total work hours on this job this date			30	Were there any loss time accidents this date?	
Cumulative total of work hours from previous report			7513	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Total work hours from start of project			7543	If yes, attach summary of incident or OSHA report	
HEAVY EQUIPMENT ON-SITE: (type, model, source [rental/own], subcontractor owned/operated)					



PIKA International, Inc.
Daily Field Activity Report

Project Name: Kick out Investigation
Pika Contract Number: W912BV-04-D-2016-DY02

Project Location: Ft Wingate, New Mexico
PIKA Project Number: 08-12-137


WORK PERFORMED TODAY
0630 – Conducted Task Order and Safety briefing 0645 – Continued packing gear for shipment to Stafford 1200 – Break for lunch 1230 – Return to work 1600 – Secure for the day Transects Completed: <u>00</u> Transects to Date: <u>998</u>
VERBAL OR WRITTEN INSTRUCTIONS GIVEN OR RECEIVED
UNFORESEEN SITE CONDITIONS AND/OR POTENTIAL PROBLEMS
QA/QC INSPECTION RESULTS AND COMMENTS
Linear feet of QC audits completed: <u>2624</u>
Total linear feet of QC audits: <u>25873</u>
SAFETY INSPECTION RESULTS AND COMMENTS
CHANGE ORDER(S): NA
Original Scope:
Proposed Change(s):
Rational for Change(s):
Approved by:
COMING WORK PREPARATIONS AND ARRANGEMENTS
Demobilization
NOTES/COMMENTS
Shipping all Trimble items to Stafford for sorting and ensuring correct items are returned to Western Data
SITE VISITORS: (Name, Title, Reason for visit, Trained on HSP?)



PIKA International, Inc.
Daily Field Activity Report

Project Name: Kick out Investigation
Pika Contract Number: W912BV-04-D-2016-DY02

Project Location: Ft Wingate, New Mexico
PIKA Project Number: 08-12-137

OTHER REMARKS	
VERIFICATION BY FIELD SUPERINTENDENT: The above report is, to the best of my knowledge, complete and correct.	
<div><div></div><div><div>SIGNATURE:</div><div>DATE:4/24/09</div></div></div>	

APPENDIX G

WEEKLY REPORTS

Kick-Out Investigation

WEEKLY REPORT

Contract No:	W912BV-04-D-2016	Report No.	01
PIKA Project #:	08-12-137	Date:	08-10-08 to 08-16-08
Project:	Kick-out Investigation, Parcel 3 Boundary, Ft Wingate Army Activity Depot, McKinley County, New Mexico		

Summary of Activities:

- Kickoff meeting held in Bldg 1 on Monday, 8/11/08
- Started Transect Investigation
- Rick Holthouser and Jerry Stone conducted a Magazine Inspection and Site Audit. Minor issues noted and corrected.

Remarks: (include directions received from client's representative or regulators, visitors, compliance notices received, pertinent information)

Work Completed:	This Week	Cumulative	% Complete
Number of Transects completed	63	63	6
Number of QC audits completed	0	0	0
Number of QA audits completed	0	0	0
Number of Targets Dug	134	134	N/A
MEC Items recovered	0	0	N/A
Munitions Debris (MD) recovered (lbs estimate)	44	44	N/A
Scrap Metal/Metals Waste (MW) recovered (lbs estimate)	0	0	N/A

Health and Safety

- Conducted health and safety meetings and task order meetings every morning, prior to commencement of daily activities.

Were there any lost time accidents this week? No ☒ Yes ☐.

If "yes", refer attached summary of incident or OSHA report.

Kick-Out Investigation

Quality Control			
Inspections Performed	Non-Conformances	Corrective Action (CA)	Follow-up on CA
Schonstedts	None		
Whites all metal detectors	None		
Vehicle Inspections	None		
<p>Notes:</p> <ul style="list-style-type: none"> • USACE Safety representative Harmon Slappy on site • Received repaired Whites All-Metals Detector 			
<p>Schedule for Next Week</p> <ul style="list-style-type: none"> • Continue Transect/Kick-out investigation. • NM licensed surveyors/Depauli Engineering & Surveying Co to set in grids stakes at SW corner of 84 Arroyo grids. 			
<p>Refer attached Schedule for percentage of work completed and projected completion dates.</p>			
SUXOS	Dewey Thedford	Safety/QC Officer	John Reott
UXO Team Lead	Mike Fiedler	Project Manager	Corey Woods

Kick-Out Investigation

PHOTO DOCUMENTATION



Navigating to Transect Points with Trimble



Pinpointing Grid Stake Location

Kick-Out Investigation



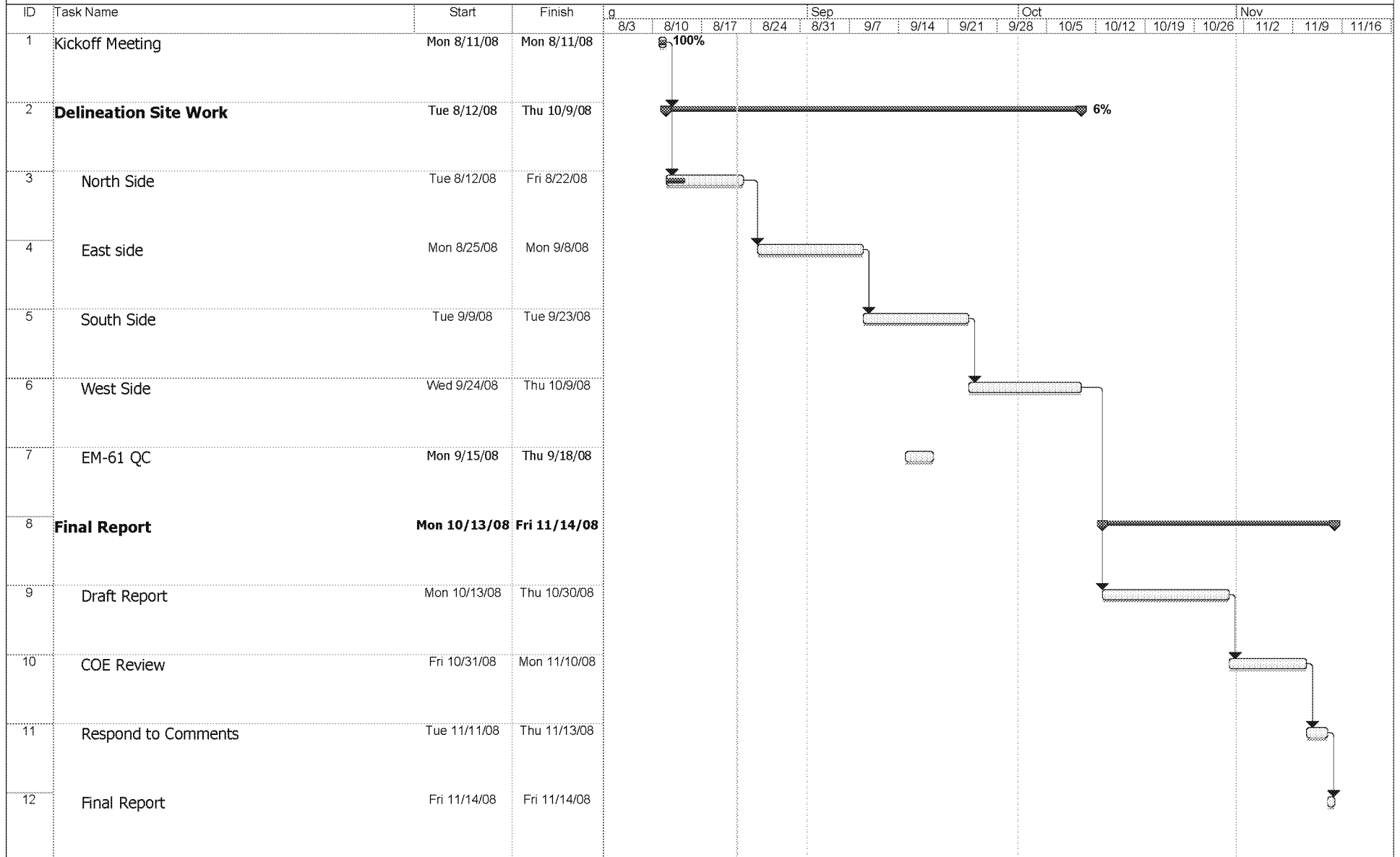
Checking Point before Hammering in Grid Stake



Hammering in Grid Stakes

Project Schedule for Kickout Delineation, Parcel 3,
Fort Wingate Army Activity Depot, McKinley County, New Mexico

Contract #W912BV-04-D-2016 / DY02



Prepared By: PIKA International, Inc.
Date: 08/16/08

Task		Milestone		External Tasks	
Split		Summary		External MileTask	
Progress		Project Summary		Split	

Kick-Out Investigation
WEEKLY REPORT

Contract No:	W912BV-04-D-2016	Report No.	2
PIKA Project #:	08-12-137	Date:	08-17-08 to 08-23-08
Project:	Kick-out Investigation, Parcel 3 Boundary, Ft Wingate Army Activity Depot, McKinley County, New Mexico		

Summary of Activities:

- Kickoff Transect Investigations
- Escorting surveyor putting in SW corner grid stakes in Arroyo

Remarks: (include directions received from client's representative or regulators, visitors, compliance notices received, pertinent information)

Work Completed:	This Week	Cumulative	% Complete
Number of Transects completed	206	275	29%
Number of QC audits completed	0	0	0
Number of QA audits completed	0	0	0
Number of Targets Dug	402	536	N/A
MEC Items recovered	0	0	N/A
Munitions Debris (MD) recovered (lbs estimate)	71	115	N/A
Scrap Metal/Metals Waste (MW) recovered (lbs estimate)	0	3	N/A

Health and Safety

- Conducted health and safety meetings and task order meetings every morning, prior to commencement of daily activities.

Were there any lost time accidents this week? No ☒ Yes ☐.

If "yes", refer attached summary of incident or OSHA report.

Kick-Out Investigation

Quality Control

Inspections Performed	Non-Conformances	Corrective Action (CA)	Follow-up on CA
Schonstedts	None		
Whites all metal detectors	None		
Vehicle Inspections	None		

Notes:

- USACE Safety representative Harmon Slappy on site
- Eugene Bowekaty/Zuni Representative did not work on Tuesday and Wednesday of this week.

Schedule for Next Week

- Continue Transect/Kick-out investigation.
- Continue escorting surveyors putting in SW corner grid stakes in Arroyo

Refer attached **Schedule** for percentage of work completed and projected completion dates.

SUXOS	Dewey Thedford	Safety/QC Officer	John Reott
UXO Team Lead	Mike Fiedler	Project Manager	Corey Woods

Kick-Out Investigation

PHOTO DOCUMENTATION



Teams Loading Gear for Transect Investigations



Navigating to Transect Points with Trimble

Kick-Out Investigation



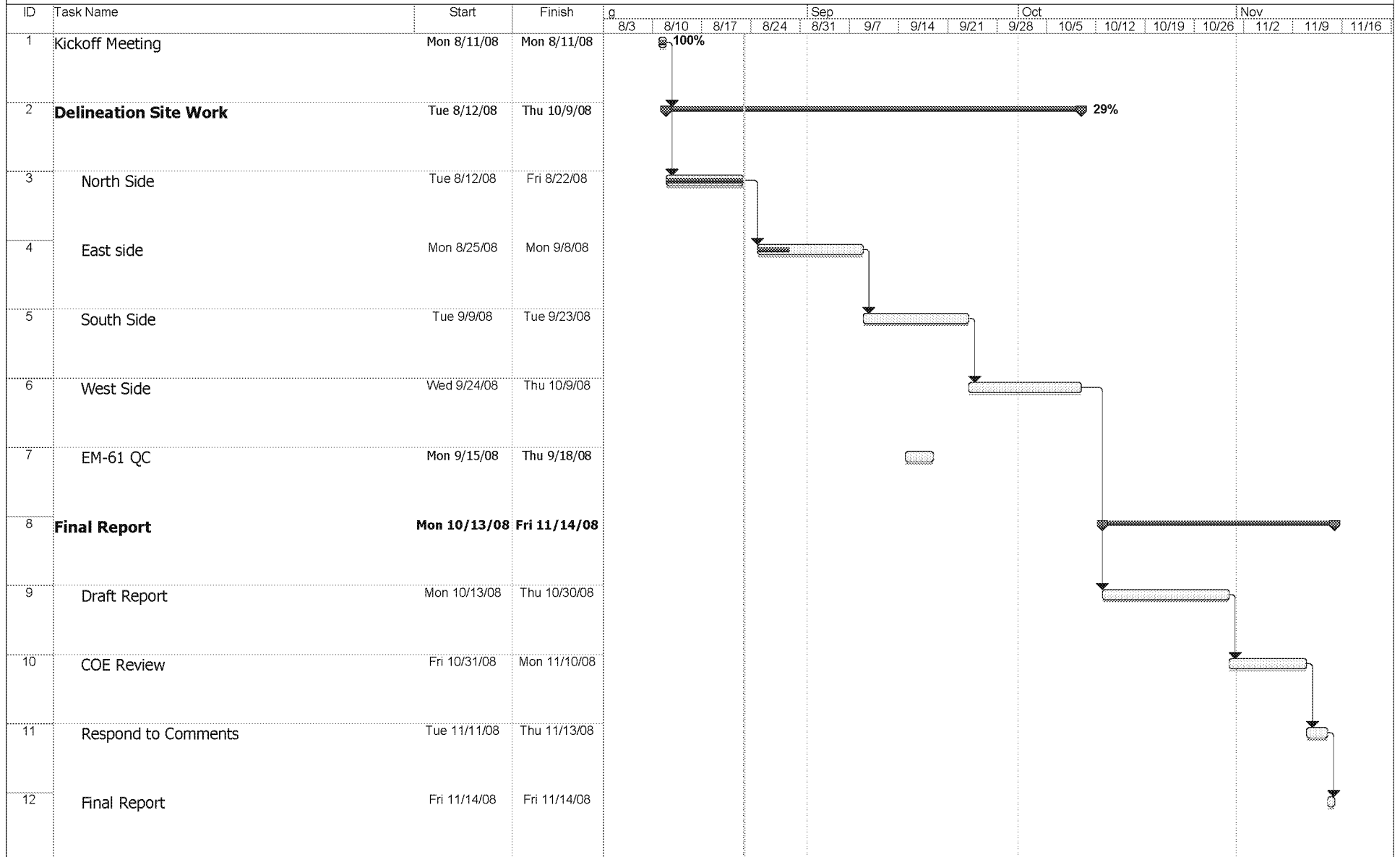
Investigating Transect for Anomalies



QC/Safety Assisting Teams in Field

Project Schedule for Kickout Delineation, Parcel 3,
Fort Wingate Army Activity Depot, McKinley County, New Mexico

Contract #W912BV-04-D-2016 / DY02



Prepared By: PIKA International, Inc.
Date: 08/23/08

Task		Milestone		External Tasks	
Split		Summary		External MileTask	
Progress		Project Summary		Split	

Kick-Out Investigation

WEEKLY REPORT

Contract No:	W912BV-04-D-2016	Report No.	3
PIKA Project #:	08-12-137	Date:	08-24-08 to 08-30-08
Project:	Kick-out Investigation, Parcel 3 Boundary, Ft Wingate Army Activity Depot, McKinley County, New Mexico		

Summary of Activities:

- Continued Transect Investigations

Remarks: (include directions received from client's representative or regulators, visitors, compliance notices received, pertinent information)

Work Completed:	This Week	Cumulative	% Complete
Number of Transects completed	159	434	45%
Number of QC audits completed	0	0	0
Number of QA audits completed	0	0	0
Number of Targets Dug	713	1249	N/A
MEC Items recovered	0	0	N/A
Munitions Debris (MD) recovered (lbs estimate)	331	446	N/A
Scrap Metal/Metals Waste (MW) recovered (lbs estimate)	158	171	N/A

Health and Safety

- Conducted health and safety meetings and task order meetings every morning, prior to commencement of daily activities.

Were there any lost time accidents this week? No ☒ Yes ☐.

If "yes", refer attached summary of incident or OSHA report.

Kick-Out Investigation

Quality Control			
Inspections Performed	Non-Conformances	Corrective Action (CA)	Follow-up on CA
Schonstedts	None		
Whites all metal detectors	None		
Vehicle Inspections	None		

Notes:

- USACE Safety representative Harmon Slappy on site
- Michael Ahmu (Tech 1) reported onboard today to fill vacancy on Team One.

Schedule for Next Week

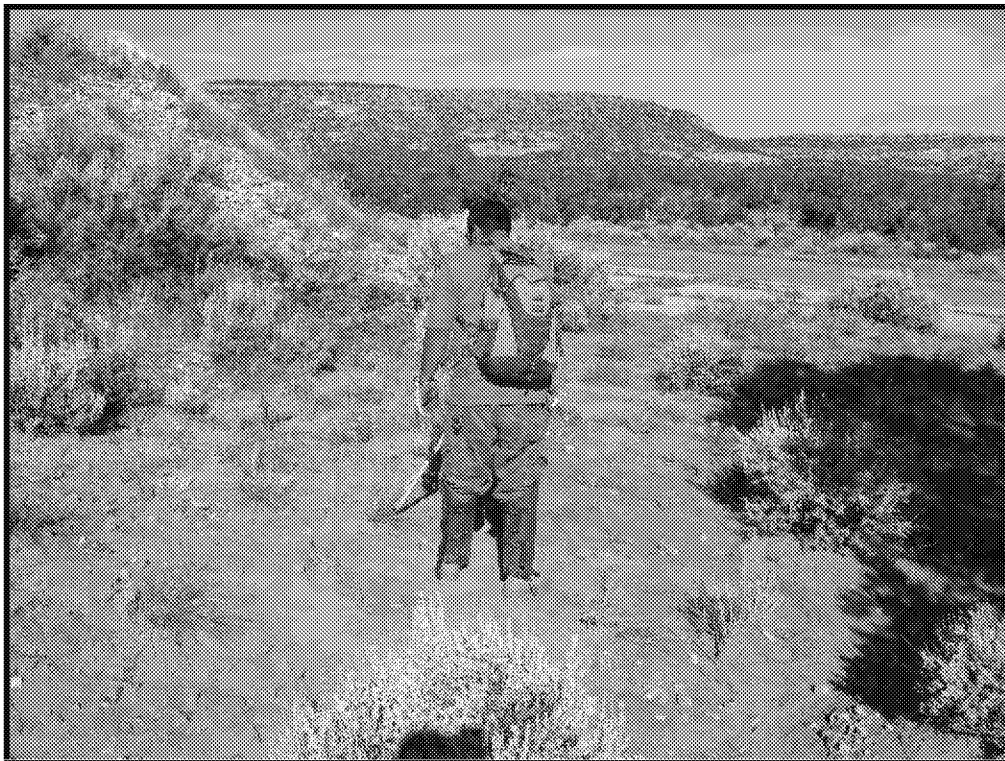
- Continue Transect/Kick-out investigation.

Refer attached **Schedule** for percentage of work completed and projected completion dates.

SUXOS	Dewey Thedford	Safety/QC Officer	John Reott
UXO Team Lead	Mike Fiedler	Project Manager	Corey Woods

Kick-Out Investigation

PHOTO DOCUMENTATION



Sweeping Transects Lanes for Anomalies



Hand Excavating an Anomaly

Kick-Out Investigation



Burnt Out 57-mm Projectile/Munitions Debris

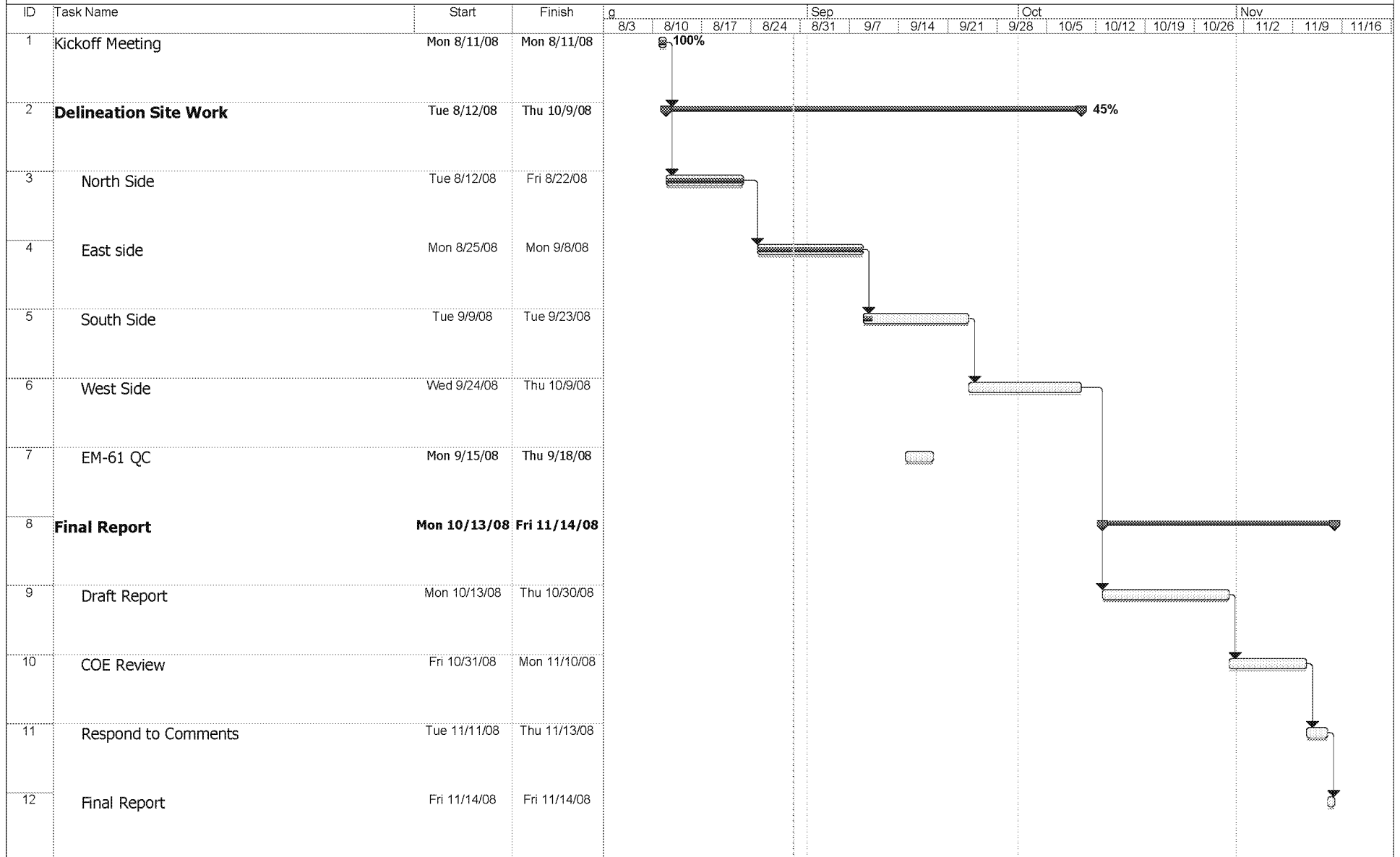


Loading Gear at End of Work Day



Project Schedule for Kickout Delineation, Parcel 3,
Fort Wingate Army Activity Depot, McKinley County, New Mexico

Contract #W912BV-04-D-2016 / DY02



Prepared By: PIKA International, Inc.
Date: 08/30/08

Task Milestone External Tasks
Split Summary External MileTask
Progress Project Summary Split

Kick-Out Investigation
WEEKLY REPORT

Contract No:	W912BV-04-D-2016	Report No.	4
PIKA Project #:	08-12-137	Date:	08-31-08 to 09-06-08
Project:	Kick-out Investigation, Parcel 3 Boundary, Ft Wingate Army Activity Depot, McKinley County, New Mexico		

Summary of Activities:

- Kickout Transect Investigations

Remarks: (include directions received from client's representative or regulators, visitors, compliance notices received, pertinent information)

Work Completed:	This Week	Cumulative	% Complete
Number of Transects completed	127	561	61%
Number of QC audits completed	0	0	0
Number of QA audits completed	0	0	0
Number of Targets Dug	131	1380	N/A
MEC Items recovered	0	0	N/A
Munitions Debris (MD) recovered (lbs estimate)	57	503	N/A
Scrap Metal/Metals Waste (MW) recovered (lbs estimate)	28	199	N/A

Health and Safety

- Conducted health and safety meetings and task order meetings every morning, prior to commencement of daily activities.

Were there any lost time accidents this week? No ☒ Yes ☐.

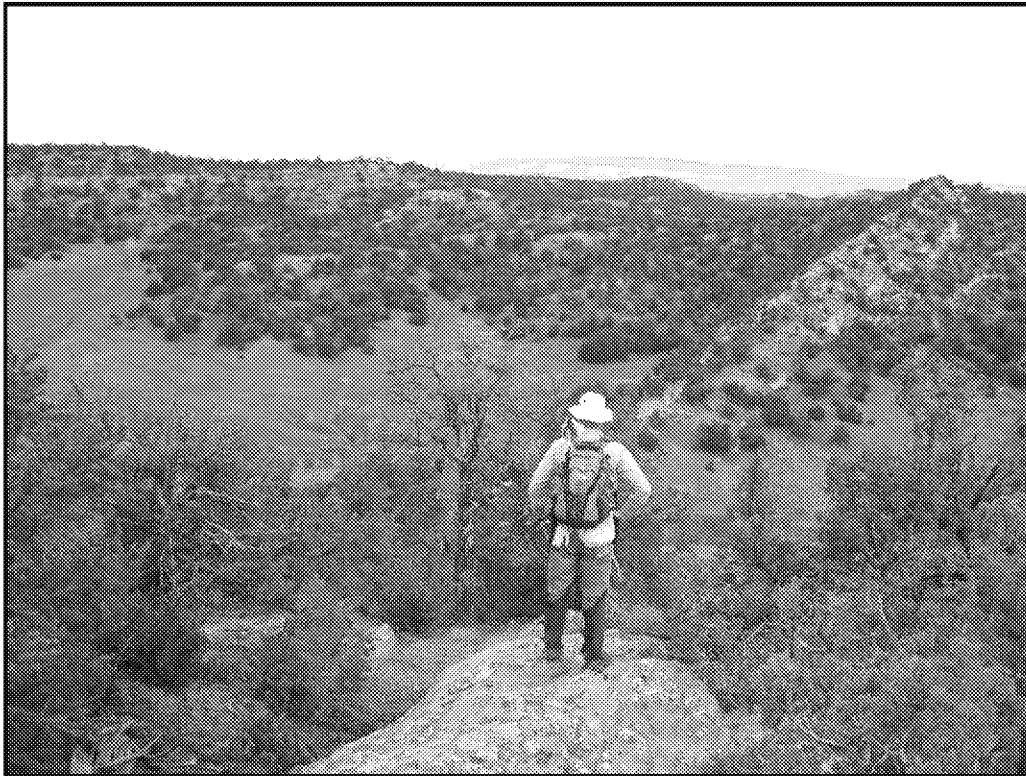
If "yes", refer attached summary of incident or OSHA report.

Kick-Out Investigation

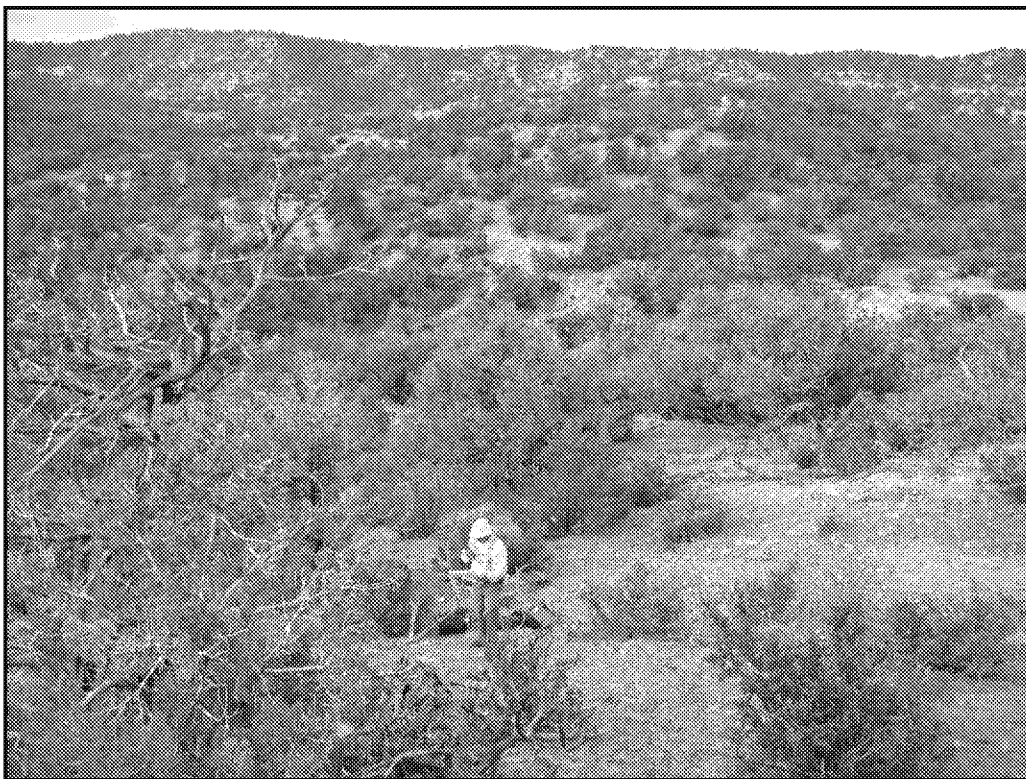
Quality Control			
Inspections Performed	Non-Conformances	Corrective Action (CA)	Follow-up on CA
Schonstedts	None		
Whites all metal detectors	None		
Vehicle Inspections	None		
<p>Notes:</p> <ul style="list-style-type: none"> USACE Safety representative Harmon Slappy was not on site this week 			
<p>Schedule for Next Week</p> <ul style="list-style-type: none"> Continue Transect/Kick-out investigation. 			
<p>Refer attached Schedule for percentage of work completed and projected completion dates.</p>			
SUXOS	Dewey Thedford	Safety/QC Officer	John Reott
UXO Team Lead	Mike Fiedler	Project Manager	Corey Woods

Kick-Out Investigation

PHOTO DOCUMENTATION



Looking for Access to Transect Lanes

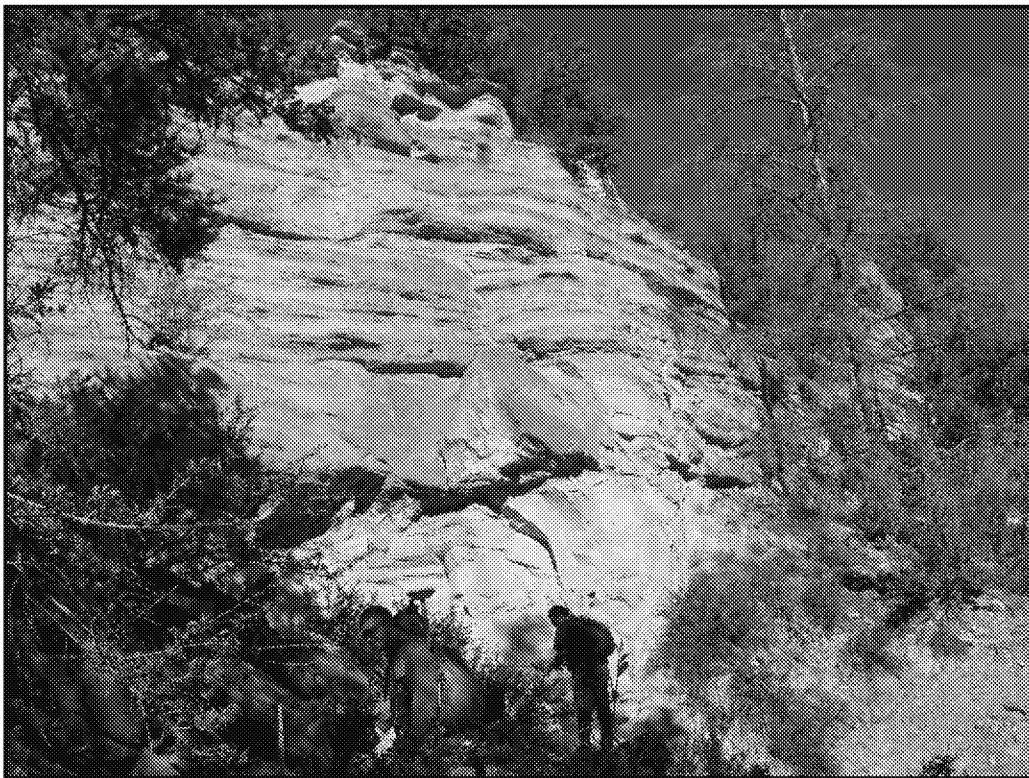


Navigating along Transect Lanes

Kick-Out Investigation



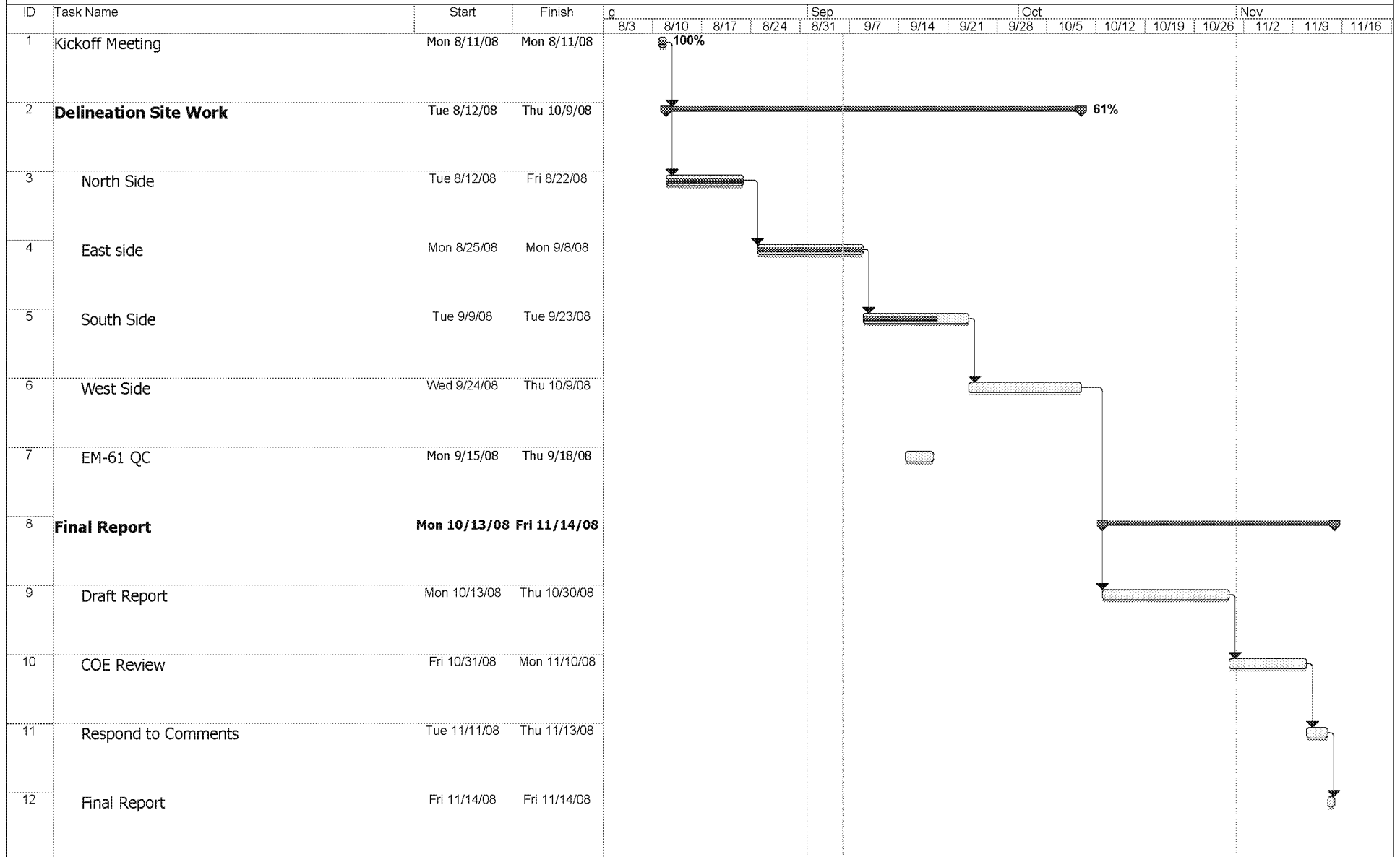
Climbing up Mountain Side



Inserting Grid Stake on Transect Lane Point

Project Schedule for Kickout Delineation, Parcel 3,
Fort Wingate Army Activity Depot, McKinley County, New Mexico

Contract #W912BV-04-D-2016 / DY02



Prepared By: PIKA International, Inc.
Date: 09/06/08

Task		Milestone		External Tasks	
Split		Summary		External MileTask	
Progress		Project Summary		Split	

Kick-Out Investigation
WEEKLY REPORT

Contract No:	W912BV-04-D-2016	Report No.	5
PIKA Project #:	08-12-137	Date:	09-07-08 to 09-13-08
Project:	Kick-out Investigation, Parcel 3 Boundary, Ft Wingate Army Activity Depot, McKinley County, New Mexico		

Summary of Activities:

- Continued Transect Investigations

Remarks: (include directions received from client's representative or regulators, visitors, compliance notices received, pertinent information)

Several potential archeological sites were identified and investigated by the tribal archeologists, photos are included under Photo Documentation; did not affect work progress.

Work Completed:	This Week	Cumulative	% Complete
Number of Transects completed	99	660	66%
Number of QC audits completed	0	0	0
Number of QA audits completed	0	0	0
Number of Targets Dug	8	1388	N/A
MEC Items recovered	0	0	N/A
Munitions Debris (MD) recovered (lbs estimate)	0	503	N/A
Scrap Metal/Metals Waste (MW) recovered (lbs estimate)	5	204	N/A

Health and Safety

- Conducted health and safety meetings and task order meetings every morning, prior to commencement of daily activities.

Were there any lost time accidents this week? No ☒ Yes ☐.

If "yes", refer attached summary of incident or OSHA report.

Kick-Out Investigation

Quality Control

Inspections Performed	Non-Conformances	Corrective Action (CA)	Follow-up on CA
Schonstedts	None		
Whites all metal detectors	None		
Vehicle Inspections	None		

Notes:

- USACE Safety representative Harmon Slappy on site this week
- Eugene Bowekaty/Zuni Archeologist did not report for work on Monday, 9/8/08.

Schedule for Next Week

- Continue Transect/Kick-out investigation.
- Conduct EM-61 QC audits
- Escort DePauli surveyors into arroyo to stake in South West grid stakes.

Refer attached **Schedule** for percentage of work completed and projected completion dates.

SUXOS	Dewey Thedford	Safety/QC Officer	John Reott
UXO Team Lead	Mike Fiedler	Project Manager	Corey Woods

Kick-Out Investigation

PHOTO DOCUMENTATION



Archeological Site



Archeological Site

Kick-Out Investigation



Archeological Site

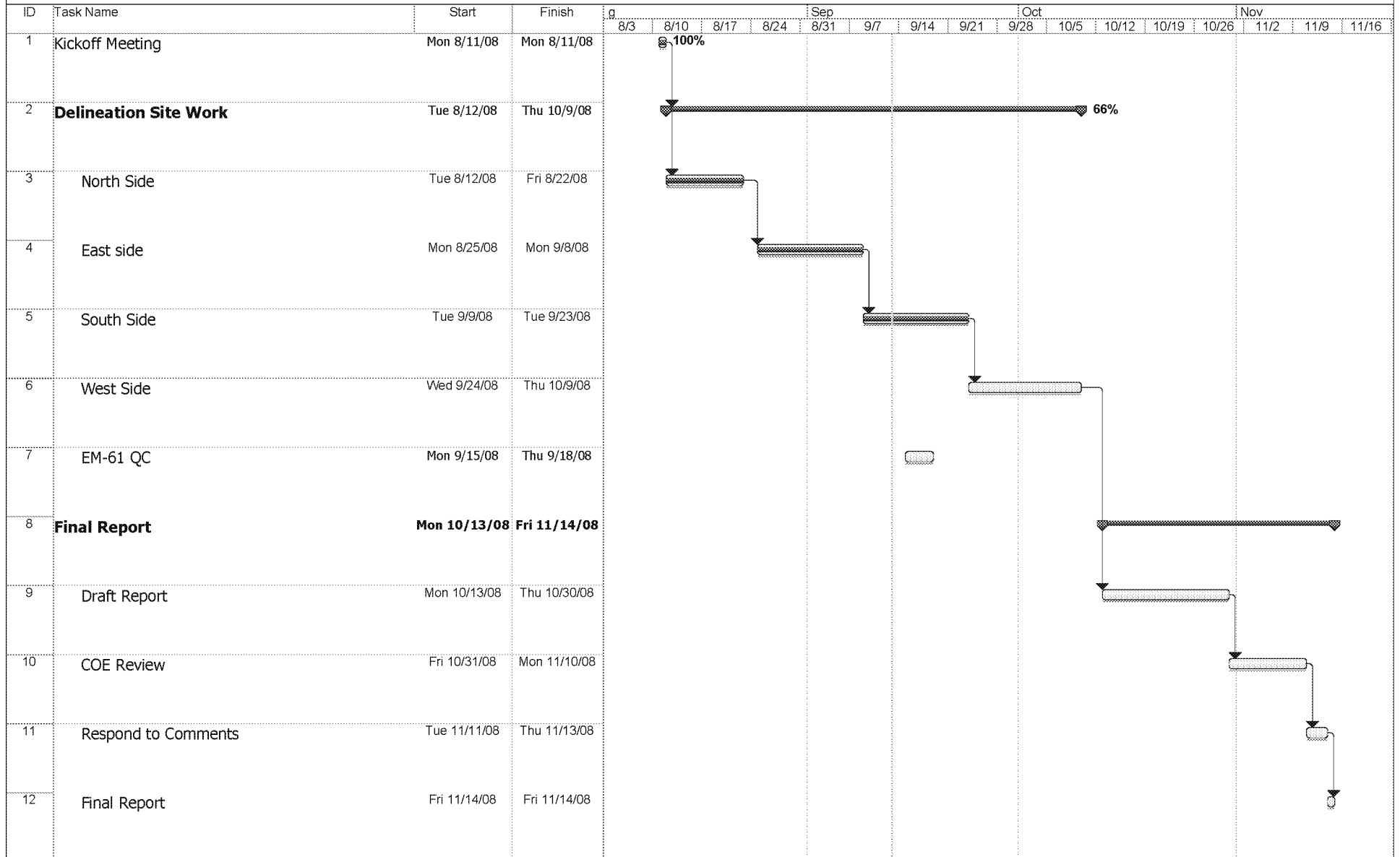


Archeological Site



Project Schedule for Kickout Delineation, Parcel 3,
Fort Wingate Army Activity Depot, McKinley County, New Mexico

Contract #W912BV-04-D-2016 / DY02



Prepared By: PIKA International, Inc.
Date: 09/13/08

Task Milestone External Tasks
Split Summary External MileTask
Progress Project Summary Split

Kick-Out Investigation
WEEKLY REPORT

Contract No:	W912BV-04-D-2016	Report No.	6
PIKA Project #:	08-12-137	Date:	09-14-08 to 09-20-08
Project:	Kick-out Investigation, Parcel 3 Boundary, Ft Wingate Army Activity Depot, McKinley County, New Mexico		

Summary of Activities:

- Completed all kick out Transects
- Started EM-61 QC operations

Remarks: (include directions received from client's representative or regulators, visitors, compliance notices received, pertinent information)

Work Completed:	This Week	Cumulative	% Complete
Number of Transects completed	66	726	100
Linear Feet of Transects completed	13,986	140,863	100
Linear Feet of Transect QC audits completed	9255	9255	66
Number of Targets Dug	2	1390	N/A
MEC Items recovered	0	0	N/A
Munitions Debris (MD) recovered (lbs estimate)	0	503	N/A
Scrap Metal/Metals Waste (MW) recovered (lbs estimate)	1	205	N/A

Health and Safety

- Conducted health and safety meetings and task order meetings every morning, prior to commencement of daily activities.

Were there any lost time accidents this week? No ☒ Yes ☐.

If "yes", refer attached summary of incident or OSHA report.

Kick-Out Investigation

Quality Control			
Inspections Performed	Non-Conformances	Corrective Action (CA)	Follow-up on CA
Schonstedts	None		
Whites all metal detectors	None		
Vehicle Inspections	None		
<p>Notes:</p> <ul style="list-style-type: none"> USACE Safety representative Harmon Slappy and PM Eric Kirwan on site this week Navajo and Zuni Archeologists were not utilized this week. 			
<p>Schedule for Next Week.</p> <ul style="list-style-type: none"> Continue EM-61 QC audits Investigate anomalies acquired by EM-61 audits Ship all explosives to Camp Bonneville Pack and ship equipment/instruments to Stafford 			
Refer attached Schedule for percentage of work completed and projected completion dates.			
SUXOS	Dewey Thedford	Safety/QC Officer	John Reott
UXO Team Lead	Mike Fiedler	Project Manager	Corey Woods

Kick-Out Investigation

PHOTO DOCUMENTATION

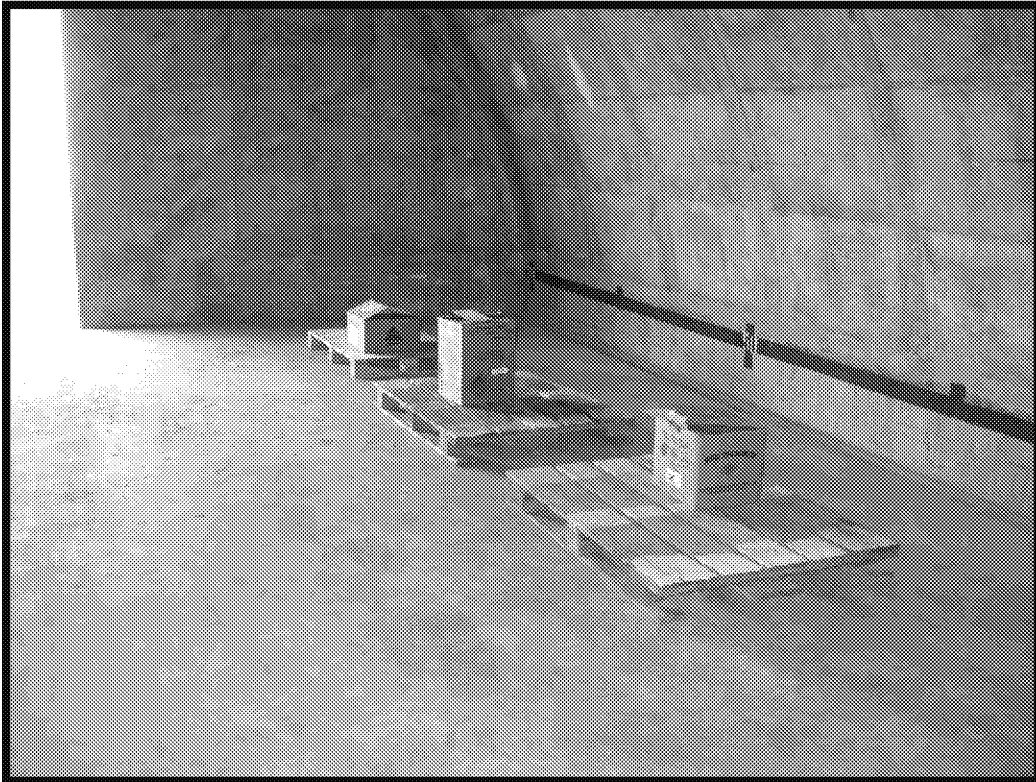


MEC in Igloo B-1038

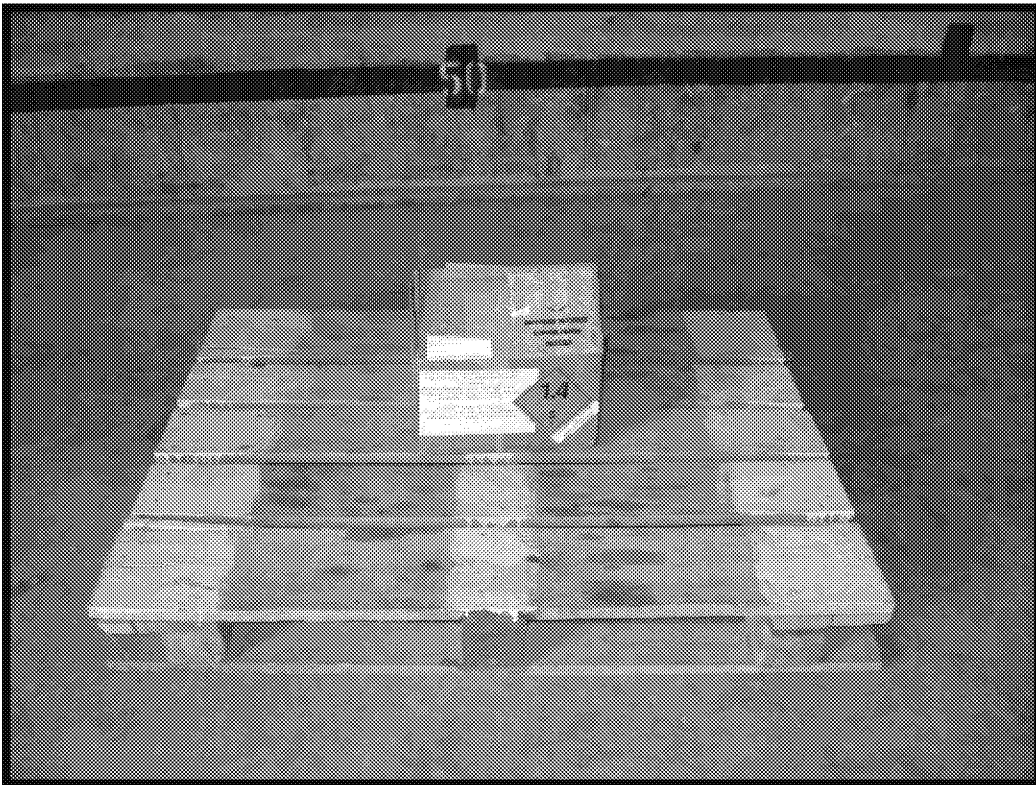


MEC in Igloo B-1038

Kick-Out Investigation



Jet Perforators, Detonating Cord and Boosters stored in Igloo B-1029



Electric Blasting Caps stored in Igloo B-1028

Kick-Out Investigation



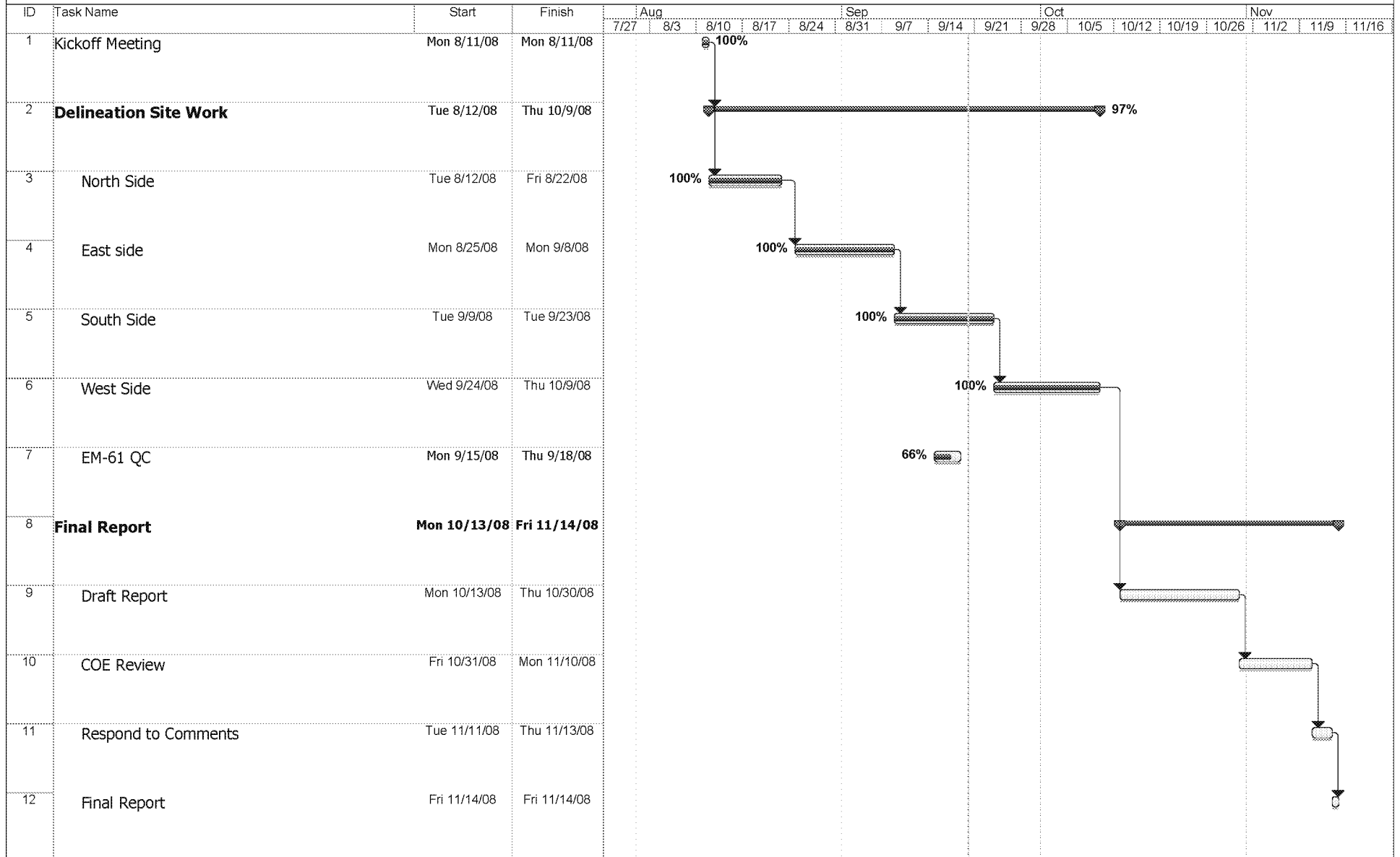
205 Pounds of Scrap Metal Recovered in Arroyo



503 Pounds of Munitions Debris Recovered in Arroyo

Project Schedule for Kickout Delineation, Parcel 3,
Fort Wingate Army Activity Depot, McKinley County, New Mexico

Contract #W912BV-04-D-2016 / DY02



Prepared By: PIKA International, Inc.
Date: 09/20/08

Task		Milestone		External Tasks	
Split		Summary		External MileTask	
Progress		Project Summary		Split	

Kick-Out Investigation

WEEKLY REPORT

Contract No:	W912BV-04-D-2016	Report No.	7
PIKA Project #:	08-12-137	Date:	09-21-08 to 09-27-08
Project:	Kick-out Investigation, Parcel 3 Boundary, Ft Wingate Army Activity Depot, McKinley County, New Mexico		
Summary of Activities: <ul style="list-style-type: none"> Completed EM-61 QC operations Shipped Demolition materials Shipped Instruments/gear to Stafford, TX Turned over MEC inventory to FWAD personnel Turned over MD/Non-MD scrap to FWAD personnel 			
Remarks: (include directions received from client's representative or regulators, visitors, compliance notices received, pertinent information)			

Work Completed:	This Week	Cumulative	% Complete
Number of Transects completed	0	726	100
Linear Feet of Transects completed	13,986	140,863	100
Linear Feet of Transect QC audits completed	9800	19,055	100
Number of Targets Dug	76	1466	N/A
MEC Items recovered	0	0	N/A
Munitions Debris (MD) recovered (lbs estimate)	0	503	N/A
Scrap Metal/Metals Waste (MW) recovered (lbs estimate)	1	206	N/A
Health and Safety <ul style="list-style-type: none"> Conducted health and safety meetings and task order meetings every morning, prior to commencement of daily activities. 			

Kick-Out Investigation

Were there any lost time accidents this week? No ☒ Yes ☐.

If "yes", refer attached summary of incident or OSHA report.

Quality Control

Inspections Performed	Non-Conformances	Corrective Action (CA)	Follow-up on CA
Schonstedts	None		
Whites all metal detectors	None		
Vehicle Inspections	None		

Notes:

- USACE Safety representative Harmon Slappy on site this week
- Navajo and Zuni Archeologists were not utilized this week.

Schedule for Next Week.

- Complete Final Report for Arroyo Clearance, begin Final Report for Kickout Delineation.

Refer attached **Schedule** for percentage of work completed and projected completion dates.

SUXOS	Dewey Thedford	Safety/QC Officer	John Reott
UXO Team Lead	Mike Fiedler	Project Manager	Corey Woods

Kick-Out Investigation

PHOTO DOCUMENTATION



Breaking Out Base Station Components



Setting Up GPS Base Station for QC Operations

Kick-Out Investigation



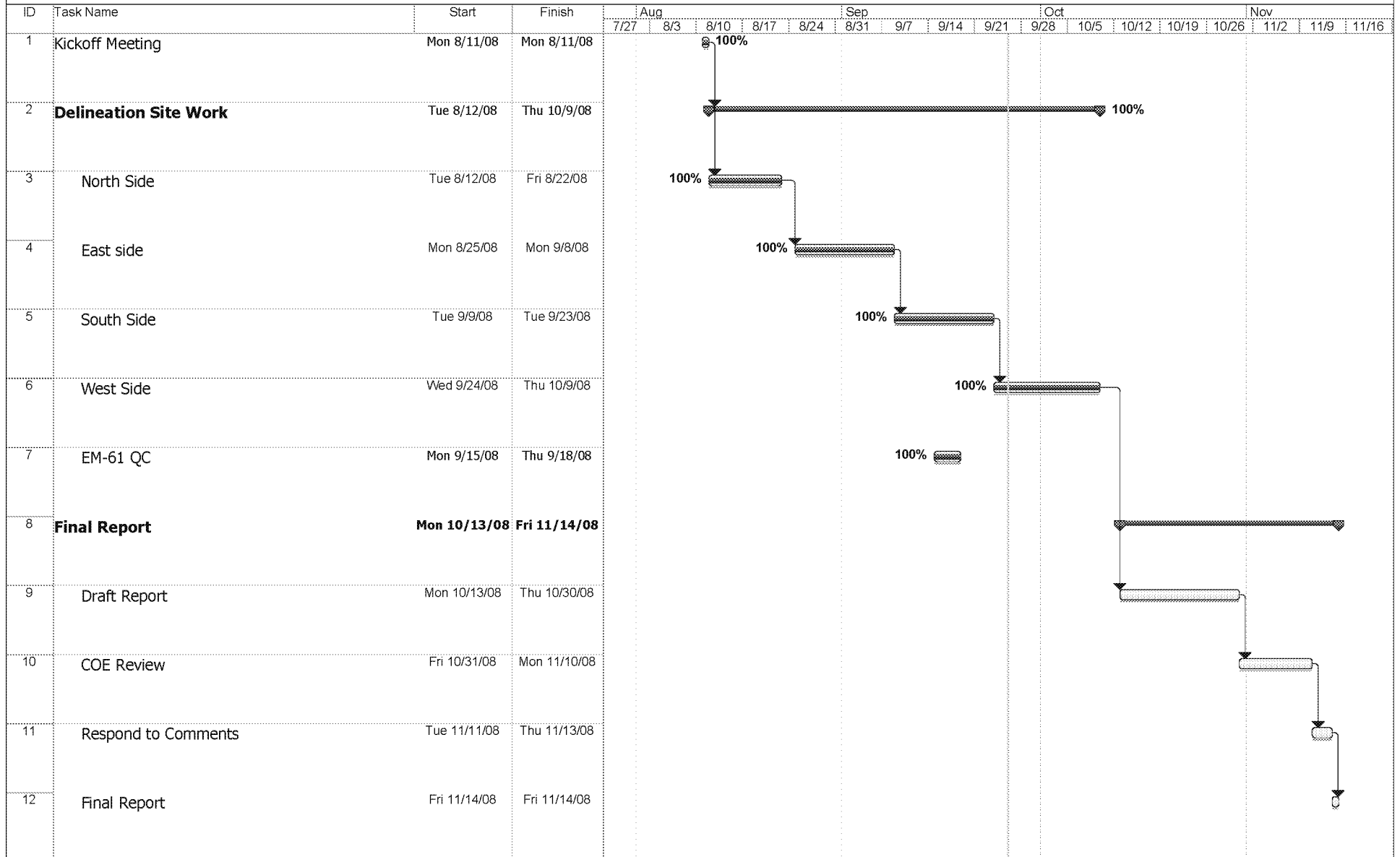
Setting Up Base Station



Base Station Set Up

Project Schedule for Kickout Delineation, Parcel 3,
Fort Wingate Army Activity Depot, McKinley County, New Mexico

Contract #W912BV-04-D-2016 / DY02



Prepared By: PIKA International, Inc.
Date: 09/26/08

Task		Milestone		External Tasks	
Split		Summary		External MileTask	
Progress		Project Summary		Split	

Kick-Out Investigation

WEEKLY REPORT

Contract No:	W912BV-04-D-2016	Report No.	16
PIKA Project #:	08-12-137	Date:	03-29-09 to 04-04-09
Project:	Kick-out Investigation of <u>920</u> Transects		
Summary of Activities: <ul style="list-style-type: none"> Received, inspected and checked equipment and Vehicles Walked areas that were classified as Unsafe to transit from previous operations Started Transect investigations working inward to OB/OD area 			
Remarks: (include directions received from client's representative or regulators, visitors, compliance notices received, pertinent information) We are to investigate and identify all anomalies in the areas that the Tribes allow us to enter.			

Work Completed:	This Week	Cumulative	% Complete
Number of Transects completed	74	800	86
Linear Feet of Transects completed	14,394	155,257	61
Linear Feet of Transect QC audits completed	0	19,055	19,055
Number of Targets Dug	297	1687	N/A
MEC Items recovered	0	0	0
Munitions Debris (MD) recovered (lbs estimate)	62.3	565.3	565.3
Scrap Metal/Metals Waste (MW) recovered (lbs estimate)	0	205	N/A
Health and Safety <ul style="list-style-type: none"> Conducted health and safety meetings and task order meetings every morning, prior to commencement of daily activities. 			
Were there any lost time accidents this week? No <input checked="" type="checkbox"/> Yes <input type="checkbox"/> . If "yes", refer attached summary of incident or OSHA report.			

Kick-Out Investigation

Quality Control			
Inspections Performed	Non-Conformances	Corrective Action (CA)	Follow-up on CA
Schonstedts	None		
Whites all metal detectors	None		
Vehicle Inspections	None		
<p>Notes:</p> <ul style="list-style-type: none"> Navajo and Zuni Archeologists escorts onboard all week. ATV's will not be utilized for this evolution. 			
<p>Schedule for Next Week.</p> <ul style="list-style-type: none"> Continue Transect Investigations 			
<p>Refer attached Schedule for percentage of work completed and projected completion dates.</p>			
SUXOS	Dewey Thedford	Safety/QC Officer	John Kochevko
UXO Team Lead	Mike Fiedler	Project Manager	Corey Woods

Kick-Out Investigation

PHOTO DOCUMENTATION



Conducting Transect Investigations



Investigating Anomaly with Whites All Metal Detector

Kick-Out Investigation



Looking Down into Valley



Working up a Steep Incline

Kick-Out Investigation

WEEKLY REPORT

Contract No:	W912BV-04-D-2016	Report No.	17
PIKA Project #:	08-12-137	Date:	04-05-09 to 04-11-09
Project:	Kick-out Investigation of 920 Transects		
Summary of Activities: <ul style="list-style-type: none"> Received (2) replacement trucks for extended cab F-150's Continued Transect investigations on West and South transects 			
Remarks: (include directions received from client's representative or regulators, visitors, compliance notices received, pertinent information) Submit a weekly report to COE/OESS to include any Transects that could not be investigated due to Safety or Cultural issues.			

Work Completed:	This Week	Cumulative	% Complete
Number of Transects completed	89	889	95
Linear Feet of Transects completed	21,419	176,676	70
Linear Feet of Transect QC audits completed	0	19,055	19,055
Number of Targets Dug	94	1781	1763
MEC Items recovered	0	0	0
Munitions Debris (MD) recovered (lbs estimate)	60	625.3	565.3
Scrap Metal/Metals Waste (MW) recovered (lbs estimate)	0	205	N/A
Health and Safety <ul style="list-style-type: none"> Conducted health and safety meetings and task order meetings every morning, prior to commencement of daily activities. John Reott displayed symptoms of heat stress while conducting Transect investigations. Immediate first Aid measures were administered and symptoms subsided. Near Miss Report was submitted. 			

Kick-Out Investigation

Were there any lost time accidents this week? No ☒ Yes ☐.

If "yes", refer attached summary of incident or OSHA report.

Quality Control

Inspections Performed	Non-Conformances	Corrective Action (CA)	Follow-up on CA
Schonstedts	None		
Whites all metal detectors	None		
Vehicle Inspections	None		

Notes:

- Navajo and Zuni Archeologists escorts onboard all week.

Schedule for Next Week.

- Continue Transect Investigations

Refer attached **Schedule** for percentage of work completed and projected completion dates.

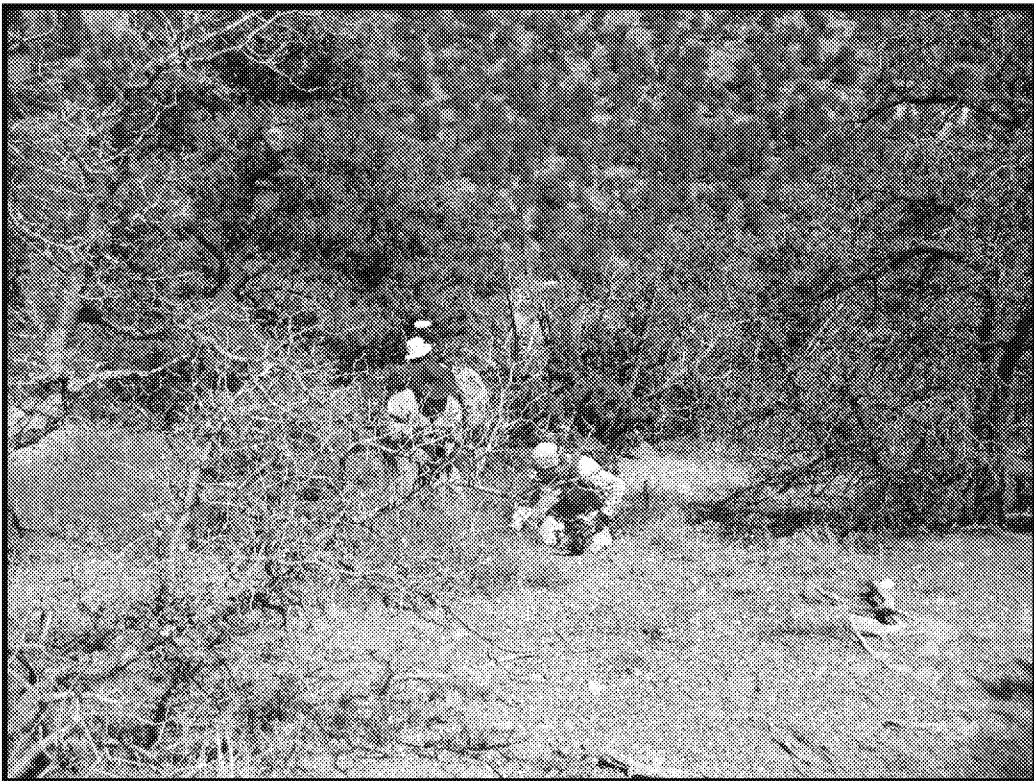
SUXOS	Dewey Thedford	Safety/QC Officer	John Kochevko
UXO Team Lead	Mike Fiedler	Project Manager	Corey Woods

Kick-Out Investigation

PHOTO DOCUMENTATION



Navigating Transects



Investigating Anomaly

Kick-Out Investigation



Pinpointing Anomaly with Schonstedt and Whites



Fragmentation Found in Hole

Kick-Out Investigation

WEEKLY REPORT

Contract No:	W912BV-04-D-2016	Report No.	18
PIKA Project #:	08-12-137	Date:	04-12-09 to 04-18-09
Project:	Kick-out Investigation of 920 Transects		
Summary of Activities: <ul style="list-style-type: none"> Continued Transect investigations on East and South transects Eric Stoffel reported onboard Wednesday morning to set up and check EM-61 gear. Escorted to field to look at sites that we will conduct EM-61 operations for QA checks. 			
Remarks: (include directions received from client's representative or regulators, visitors, compliance notices received, pertinent information)			

Work Completed:	This Week	Cumulative	% Complete
Number of Transects completed	92	981	100
Linear Feet of Transects completed	24,855	201,531	80
Linear Feet of Transect QC audits completed	0	19,055	19,055
Number of Targets Dug	36	1817	N/A
MEC Items recovered	0	0	0
Munitions Debris (MD) recovered (lbs estimate)	13	638.3	N/A
Scrap Metal/Metals Waste (MW) recovered (lbs estimate)	0	205	N/A
Health and Safety <ul style="list-style-type: none"> Conducted health and safety meetings and task order meetings every morning, prior to commencement of daily activities. John Reott has been directed by Aerotek to have a physical evaluation conducted on 4/15/09. He passed the physical and was assigned to EM-61 crew on 4/16/09. 			
Were there any lost time accidents this week? No <input checked="" type="checkbox"/> Yes <input type="checkbox"/> . If "yes", refer attached summary of incident or OSHA report.			

Kick-Out Investigation

Quality Control			
Inspections Performed	Non-Conformances	Corrective Action (CA)	Follow-up on CA
Schonstedts	None		
Whites all metal detectors	None		
Vehicle Inspections	None		
<p>Notes:</p> <ul style="list-style-type: none"> Navajo and Zuni Archeologists escorts onboard all week. 			
<p>Schedule for Next Week.</p> <ul style="list-style-type: none"> Continue Transect Investigations 			
<p>Refer attached Schedule for percentage of work completed and projected completion dates.</p>			
SUXOS	Dewey Thedford	Safety/QC Officer	John Kochevko
UXO Team Lead	Mike Fiedler	Project Manager	Corey Woods

Kick-Out Investigation

PHOTO DOCUMENTATION



Navigating Transects



Investigating Anomaly

Kick-Out Investigation



Digging Anomaly



Empty Slap Flare Found in Hole

Kick-Out Investigation

WEEKLY REPORT

Contract No:	W912BV-04-D-2016	Report No.	19
PIKA Project #:	08-12-137	Date:	04-19-09 to 04-25-09
Project:	Kick-out Investigation of 920 Transects		
Summary of Activities: <ul style="list-style-type: none"> Completed Transect investigations Completed EM-61 QA/QC operations 			
Remarks: (include directions received from client's representative or regulators, visitors, compliance notices received, pertinent information) Doc Holliday/COE OEES will send us a letter for the Transects we could not transit due to Safety concerns.			

Work Completed:	This Week	Cumulative	% Complete
Number of Transects completed	17	998	100
Linear Feet of Transects completed	4189	205720	100
Linear Feet of Transect QC audits completed	6818	25873	
Number of Targets Dug	14	1831	N/A
MEC Items recovered	0	0	0
Munitions Debris (MD) recovered (lbs estimate)	38.95	677.25	N/A
Scrap Metal/Metals Waste (MW) recovered (lbs estimate)	0	205	N/A
Health and Safety <ul style="list-style-type: none"> Conducted health and safety meetings and task order meetings every morning, prior to commencement of daily activities. 			
Were there any lost time accidents this week? No <input checked="" type="checkbox"/> Yes <input type="checkbox"/> . If "yes", refer attached summary of incident or OSHA report.			

Kick-Out Investigation

Quality Control

Inspections Performed	Non-Conformances	Corrective Action (CA)	Follow-up on CA
Schonstedts	None		
Whites all metal detectors	None		
Vehicle Inspections	None		

Notes:

- Navajo and Zuni Archeologists escorts released at COB on Tuesday, 4/21/09.

Schedule for Next Week.

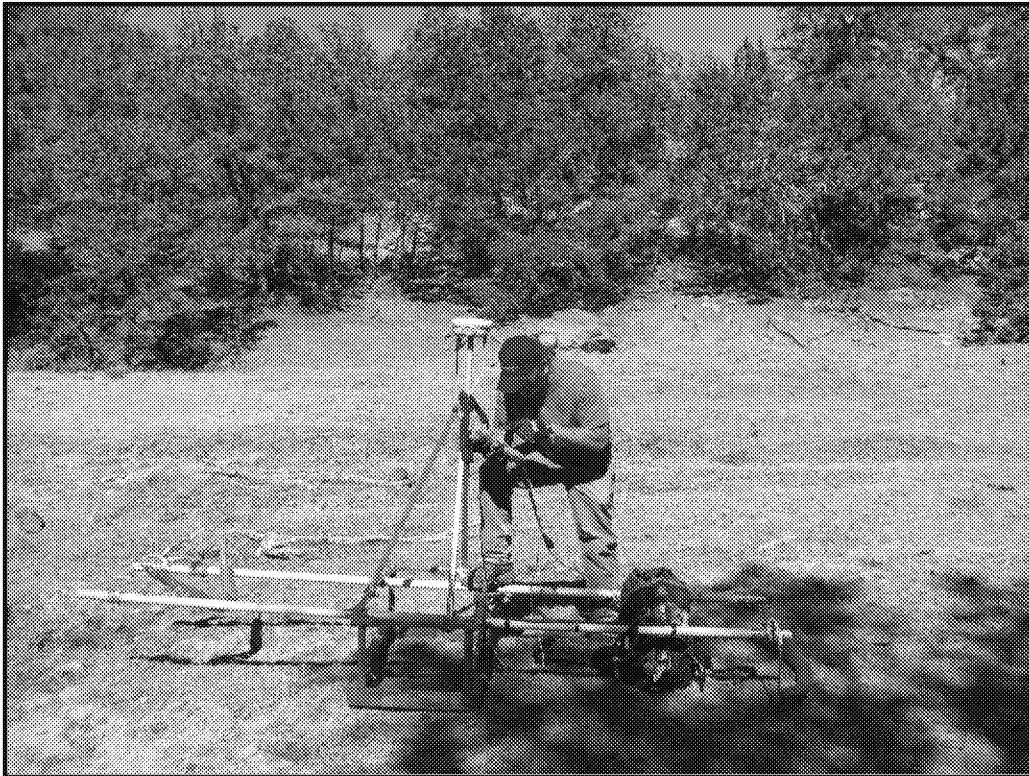
- Demobilization

Refer attached **Schedule** for percentage of work completed and projected completion dates.

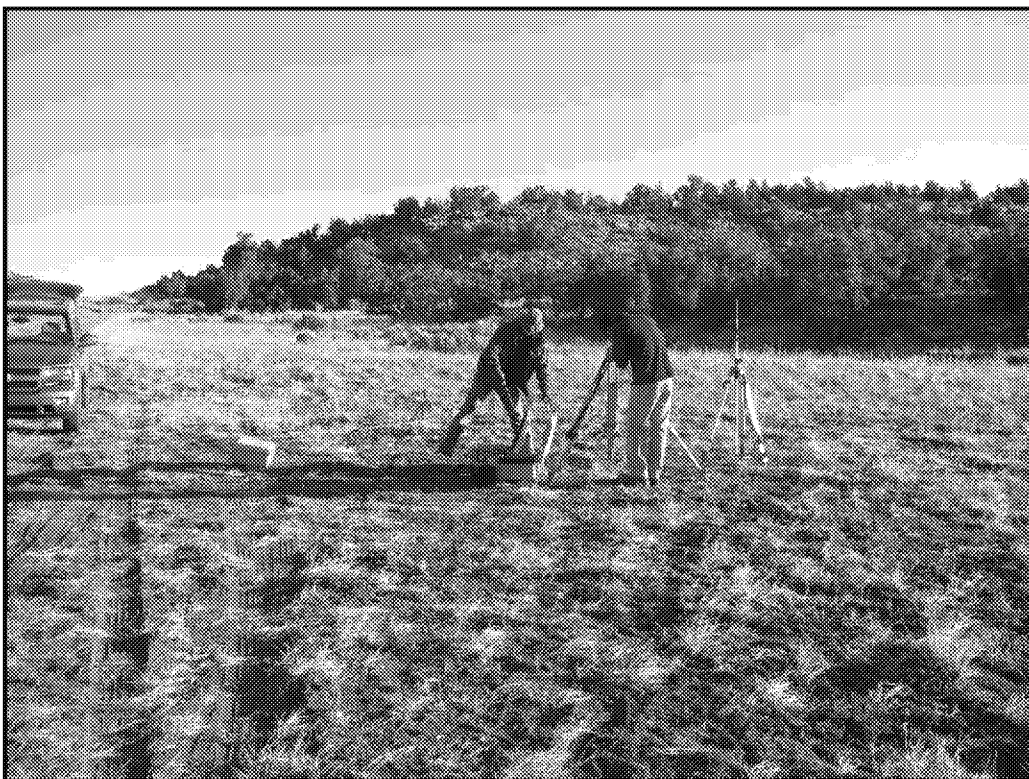
SUXOS	Dewey Thedford	Safety/QC Officer	John Kochevko
UXO Team Lead	Mike Fiedler	Project Manager	Corey Woods

Kick-Out Investigation

PHOTO DOCUMENTATION



Setting Up EM-61



Setting Up Tripod/Base Station for EM-61 Operations

Kick-Out Investigation



Collecting Data



Checking Field Data Collection Settings